# STATE ACTIONS State Clearinghouse Coordinator 116 State Capitol, SLC, UT 84114 538-1535

1. Administering State Agency	2. State Application Identifier Number: (assigned by
Oil, Gas and Mining	State Clearinghouse)
1594 West North Temple, Suite 1210	
Salt Lake City, UT 84114-5801	
	3. Approximate date project will start:
	Upon Approval
4. Areawide clearinghouse(s) receiving state action: (to be se	
Uintah Basin Association of Governments	
5. Type of action: //Lease /X/Permit //License //	Land Acquisition
	•
//Land Sale //Land Exchange //Other	
-	<del></del>
6. Title of proposed action:	
Application for Permit to Drill	
7. Description:	
Huntford Resources Corp proposes to drill the Quest 14-10 w	vell (wildcat) on a Fee lease, Uintah County, Utah. This
action is being presented to the RDCC for consideration of re	
Gas and Mining is the primary administrative agency in this a	action and must issue approval before operations commence.
8. Land affected (site location map required) (indicate county	)
SE/4, SW/4, Section 10, Township 11 South, Range 25 East,	, Uintah County, Utah
	•
9. Has the local government(s) been contacted?	
No	
10. Possible significant impacts likely to occur:	
Degree of impact is based on the discovery of oil or gas in	commercial quantities.
	•
11. Name and phone of district representative from your agen	ncy near project site, if applicable:
	7 11
12. For further information, contact:	13. Signature and title of authorized officer
	$X \setminus A \cap A$
Lisha Cordova	
Phone: (801) 538-5296	John 1 - Day
	John R. Baza, Associate Director
	Date: June 6, 2001



May 10, 2001

Utah Division of Oil, Gas, and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

To Whom It May Concern:

Please find enclosed permits for the drilling of the Quest #6-15, Quest #8-15, Quest #14-10, and Quest #16-10wells located in T11S R25E, Uintah County. Enclosed are the following materials:

- 1) Complete drilling plans (all wells).
- 2) Form 3 (all wells).
- 3) Survey plats (all wells).
- 4) A letter from the Division of Water Rights indicating our source of water (all wells).
- 5) Affidavit on our surface agreement status with Cliff Synfuels.

The Land is in fee.

Based on the previous Anschutz Texas Creek #14-22 fresh water will be less than 800 feet. Oil and gas zones will start at 1320 feet. Drilling plans to go to the base of the Mesa Verde Formation. No other mineral bearing zones are expected to be encountered in the wells.

Please call me at the phone numbers and address given below if you have and questions. Thank you.

Sincerely,

Steven A. Tedesco

SAT\jnk Enclosures



JUN 1 1 2001

DIVISION OF OIL, GAS AND MINING

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

**•** 

1014	VI J
AMENDED REPORT	

(highlight changes)

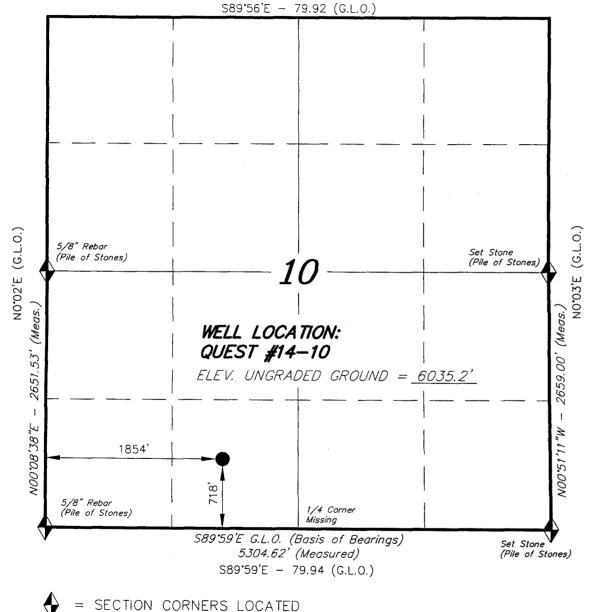
	APPLICATION FOI	R PE	RMIT TO	DRILL		5. LEASE DESIGNATION AND SERIAL NUMBER:		
1A. TYPE OF WORK: DRILL 🗹 REENTER 🗌 DEEPEN 🗌						6. IF INCIAN, ALLOTTEE OR TRIBE NAME: None		
B. TYPE OF WELL: OIL GAS OTHER SINGLE ZONE MULTIPLE						7. UNIT OF CA AGREEMENT NAME:		
2. NAME OF OPE					1	None		
Huntfo	rd Resources Corp.					8. WE:_ NAME and NUMBER: Quest 14-10		
3. ADDRESS OF	OPERATOR: 14550 E Easter 1000 c:~Englewood s	Ave	2	PHONE NUMBER:		9 FIELD AND POOL, OR WILDCAT:		
Suite	1000 c:~Englewoods	STATE	CO <sub>ZIP</sub> 80	0112  303-617-74	54 V	Wildcat		
				4414963 N		10. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		
AT SURFACE:	718' FSL 1854 FWL			661928 E	1	SE SW 10 T11S R25E		
AT PROPOSED	PRODUCING ZONESame			001120 =				
13. DISTANCE IN	MILES AND DIRECTION FROM NEAREST TOWN OR	PCST OF	FFICE:	<del></del>	$\neg +$	11. CCUNTY: 12. STATE:		
Verna.	l 45 miles North				ĺ	Uintah		
14. DISTANCE TO	O NEAREST PROPERTY OR LEASE LINE (FEET)		15. NUMBER OF	ACRES IN LEASE:	16. NU	MBER OF ACRES ASSIGNED TO THIS WELL:		
	ess of three miles		160		80	· · · · ·		
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)			18. PROPOSED	DEPTH:	19. BO	ND DESCRIPTION:		
2764'			2900 '		Bla	anket Bond		
	(SHOW WHETHER DF, RT, GR, ETC.):		21. APPROXIMA	ATE DATE WORK WILL START:		:NOITANUD CETAMIT		
Ungraded Ground 6035'			As soon as possible Te			n Days		
23.	PROPO	DSED	CASING AN	ND CEMENTING PROGRAM				
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SET	TTING DEPTH CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			YIELD. AND SLURRY WEIGHT		
10 3/4"	J-55 24≑/ft	150	00'	50-50 Poz 1.55 d	cf/s	ex cu ft cement 336.225		
	8 5/8"			cu ft/lin ft 0.2	2241	15		
				50% excess 504.3	338	Sacks cement 325.379		
7 7/8"	J-55 10.5#/ft	290	10'	Class G 1.2 cf/s	sx	cu ft/lin ft 0.2277		
	4 1/2"			cu ft cement 364	4.32	2 10% excess 400.75		
				Sacks cement 333.96 200' overlap				
24.		<del>1</del>	ΔΤ <u>Τ</u> Δ	CHMENTS	<u> </u>			
	LOWING ADE ATTACKED IN ACCORDANCE WITH THE					· · · · · · · · · · · · · · · · · · ·		
VERIFT THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH TH	EUIAH	OIL AND GAS CC	INSERVATION GENERAL RULES:				
X WELL PL	AT OR MAP PREPARED BY LICENSED SURVEYOR OF	R ENGINE	EER	COMPLETE DRILLING PLAN				
X EVIDENC	E OF DIVISION OF WATER RIGHTS APPROVAL FOR	USE OF V	WATER	FORM 5, IF OPERATOR IS PER	RSON OF	R COMPANY OTHER THAN THE LEASE OWNER		
			<del></del>					
NAME (PLEASE F	PRINT) Steven A. Tedeso	0		TITLE President	t			
SIGNATURE	Alt to The	· · · · · ·		DATE 05/24/200	0.1			
				UAIE <u>UJ/24/200</u>	O 7			
This space for Stat	te use only)					A STATE OF THE STA		
	<i>II</i>				į,	the second second second second		
API NUMBER ASS	BIGNED: 43-047-34 1/8		_	APPROVAL:		0004		
			_			JON 0 1 2001		

(See Instructions on Reverse Side)

(5/2000)

DIVISION OF OIL, GAS AND MINING

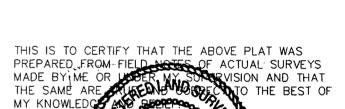
## T11S, R25E, S.L.B.&M.



BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (DRAGON)

#### HUNTFORD RESOURCES CORP.

WELL LOCATION, QUEST #14-10, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 10, T11S, R25E, S.L.B.&M. UINTAH COUNTY, UTAH.



No 189977 9

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## TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH SERNAL, UTAH 84078 (435), 781-2501

SCALE: 1" = 1000' SURVEYED BY: D.J.S.

DATE: 5-16-01 WEATHER: WARM

NOTES: FILE #



May 10, 2001

Utah Division of Oil, Gas, and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

To Whom It May Concern:

Please find enclosed a permit for the drilling of the Quest #14-10 located in the SE SW of section 10 T11S R25E, Uintah County. Enclosed are the following materials:

- 1) Complete drilling plan (2copies).
- 2) Form 3 (2 copies).
- 3) Survey plats (2 copies).
- 4) A letter from the Division of Water Rights indicating our source of water (2 copies).
- 5) Affidavit on our surface agreement status with Cliff Synfuels (2 copies).

The Land is in fee and the surface is owned by Cleveland Cliffs Iron Company. Cleveland Cliffs has informed us that the well is located below the oil shale, geologic section.

Expected bottom hole pressure is 2085 lbs.

Estimated tops based on Anschutz Texas Creek #14-22 well are:

Green River:

Surface 1320 feet

Wasatch: Mesa Verde:

2260 feet

Based on the previous Anschutz Texas Creek #14-22 fresh water will be less than 800 feet. Oil and gas zones will start at 1320 feet. Drilling plans to go to the base of the Mesa Verde Formation. No other mineral bearing zones are expected to be encountered in the well.

Please call me at the phone numbers and address given below if you have and questions. Thank you,

Sincerely,

Steven A. Tedesco

SAT\jnk Enclosures RECEIVED

JUN 0 1 2001

DIVISION OF OIL, GAS AND MINING

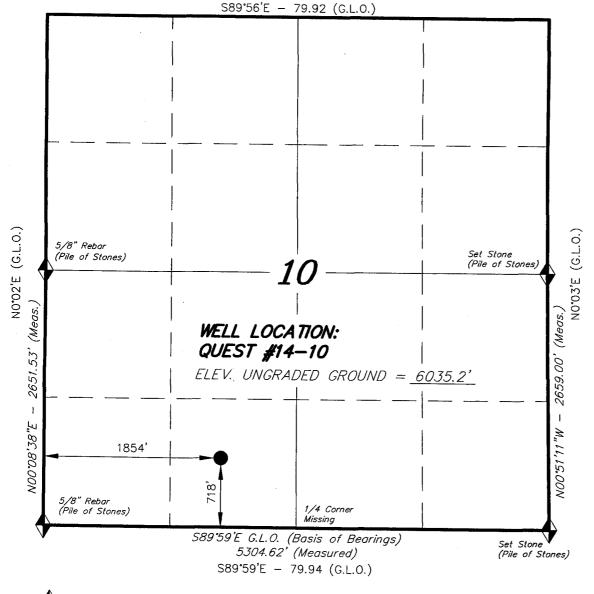
# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

STATE OF UTAH

MENDED REPORT	
(highlight changes)	

	APPLICATION FOR	R PERMIT	TO DRILL	5. LEASE DESIGNATION A	AND SERIAL NUMBER:
1A. TYPE OF WO	ORK: DRILL Z REENTER	☐ DEEPE	N 🔲	6. IF INDIAN, ALLOTTEE C	OR TRIBE NAME:
B. TYPE OF WELL: OIL GAS OTHER SINGLE ZONE MULTIPLE ZONE 7. UNIT OF					IT NAME:
2. NAME OF OPE				None  8. WEL_NAME and NUMB	co.
Huntfo	rd Resources Corp.			Quest 14-1	
3. ADDRESS OF	OPERATOR: 14550 E Easter 1000 c:~Englewoods	Ave	PHONE NUMBER: 80112 803-617-74	9 FIELD AND POOL, OR W	/ILDCAT:
4. LOCATION OF	F WELL (FOOTAGES)	TA-E COZIP		10. QTR/QTR, SECTION, 1	TOWNSHIP, RANGE.
AT SURFACE:	718' FSL 1854 FWL		4414963H	MERIDIAN: SE SW 10 I	יוות האבה
AT PROPOSED	PRODUCING ZONESame		661928 E	DE SW 10 1	TID KZDE
13. DISTANCE IN	N MILES AND DIRECTION FROM NEAREST TOWN OR	POST OFFICE:		11, CCUNTY:	12. STATE:
Verna	1 45 miles North			Uintah	UTAH
14. DISTANCE TO	O NEAREST PROPERTY OR LEASE LINE (FEET)	15. NUMBER	R OF ACRES IN LEASE:	16. NUMBER OF ACRES ASSIGN	ED TO THIS WELL:
	ess of three miles	160		80	• •
APPLIED FOR	O NEAREST WELL (DRILLING, COMPLETED, OR R) ON THIS LEASE (FEET)	18. PROPOS	SED DEPTH:	19. BOND DESCRIPTION:	
2764 1 20. ELEVATIONS	S (SHOW WHETHER DF, RT, GR, ETC.):	2900 21, APPROX	IMATE DATE WORK WILL START:	Blanket Bond 22. ESTIMATED DURATION:	· <del>- · · · · · · · · · · · · · · · · · · </del>
Ungrade	ed Ground 6035'	As so	oon as possible	Ten Days	
23.	PROPO	SED CASING	AND CEMENTING PROGRAM	<del></del>	
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	C4455 13 005	ANTITY, YIELD. AND SLURRY WEIG	
10 3/4'	J-55 24=/ft 029	1-500' Or	<del>\</del>	<del>- '</del>	cement 336.225
	8 5/8"	900 Ct-	cu ft/lin ft 0.	22415	·
			50% excess 504.	338 Sacks cer	ment 325.379
					· · · · · · · · · · · · · · · · · · ·
7 7/8"	J-55 10.5#/ft	2900'	Class G 1.2 cf/	sx cu ft/lin	ft 0.2277
	4 1/2"		cu ft cement 36	4.32 10% exce	955 400.75 To Surface
			Sacks cement 33	3.96 200' ove	erlap
24.		ATT	ACHMENTS		
VERIFY THE FOL	LOWING ARE ATTACHED IN ACCORDANCE WITH TH	E UTAH OIL AND GAS	CONSERVATION GENERAL RUI ES		
			1		
X WELLPL	AT OR MAP PREPARED BY LICENSED SURVEYOR OF	RENGINEER	COMPLETE DRILLING PLAN		
X EVIDENC	E OF DIVISION OF WATER RIGHTS APPROVAL FOR I	JSE OF WATER	FORM 5, IF OPERATOR IS PE	RSON OR COMPANY OTHER THAN	THE LEASE OWNER
		<del></del>			
NAME (PLEASE F	PRINT) Steven A. Tedeso	:0	TITLE Presiden	t	
,	alt to the d				
SIGNATURE	wide for		DATE <u>05/24/20</u>	01	
(This space for Stat	te use only)	مود المستحد المعادلة		· 19音···································	
		2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Approved by the Utah Division of	a second second second	300
API NUMBER ASS	SIGNED: 43-047-34 118	181 181	Oil, Gas and Mining		20 <b>04</b>
			1/0/001	JUN 0 1 2	100 <b>1</b>
(5/2000)		Date	ctions on Arversa Size)	DIVISION	OF -
		<b>"Ву</b> "	John K. Dan	OIL, GAS AND	MINING

## T11S, R25E, S.L.B.&M.



**♦** 

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (DRAGON)

#### HUNTFORD RESOURCES CORP.

WELL LOCATION, QUEST #14-10, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 10, T11S, R25E, S.L.B.&M. UINTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR LOSER MY SURVISION AND THAT THE SAME ARE THE THE SAME A



### TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH EMERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.J.S.
DATE: 5-16-01	WEATHER: WARM
NOTES:	FILE #

#### **AFFIDAVIT**

State of Colorado	}
County of Arapahoe	} s: }

Steven A. Tedesco, whose address is 14550 East Easter Ave., Suite 1000, Englewood, Colorado 80112, being first duly sworn sates:

I am President employed by Huntford Resources Corporation, and I am familiar with the ownership of the surface of the following described parcels of land located in Uintah County, Utah, to wit:

# Township 11 South, Range 25 East, Salt Lake Meridian Section 10: SE1/4 SW1/4 owned by Cliffs Synfuel Inc.

Between June of 2000 to May 25, 2001, Huntford and its agents have been in discussions with Gary Aho, President of Cliffs Synfuels, Inc. in an attempt to negotiate for the use of the surface and settlement of anticipated damages prior to entry upon the lands for the purpose of drilling the Quest #14-10 at a legal location of 1854' FWL 718' FSL (SE SW) of Section 15, Township 11 South, Range 25 East, SLM.

On behalf of Huntford, I have made an offer to Cliffs Synfuels, Inc. which was fair, equitable and consistent with offers made by Huntford and accepted by other fee surface owners in the area for similar disturbances in the drilling of test wells for the production of oil and gas.

Cliffs Synfuels has constantly demanded additional compensation or terms that are not related to surface damage or surface use and are inconsistent with normal oil and gas operations.

Further affiant saith not.

Steven A. Tedesco

Lustina M Lump Notary Public

Address: 5141 S. Gibralter Ct.

Avora CO 80015

My commission expires: 5 - 27 - 04

# Drilling Plan

(ABBREVIATED)

# Quest 14-10

# SEC. 10-T11S-R25E UINTAH COUNTY, UTAH

05/24/2001 M G Wagner

- 1) PU a 10 3/4' bit and 6" droll collars, drill to 1500' with fresh water and or spud mud. Circulate and condition hole. TOOH.
- 2) PU the following casing and cementing equipment:
  - a) Guide Shoe for 8 5/8" casing
  - b) 1 joint of 8 5/8", 24.4 ppf, J55 casing with centralizer and stop ring in center of joint
  - c) Float Collar for 8 5/8" casing
  - d) 8 5/8", 24.4 ppf, J55 casing to surface with centralizers every other joint
  - e) Cementing head
- 3) Cement with 50-50 pozmix (1.55 cu.ft./sk yield) and additives as necessary to bring cement to surface, estimated using hole diameter plus 50% excess. WOC minimum of 8 hrs.
- 4) Cut off surface casing and weld on 8 5/8", 3M casing head. NU 3M BOPE. Pressure test same to 500 psig and 3000 psig. BOPE will include:
  - a) Blind ram
  - b) Pipe ram
  - c) Rotating head for 750 psig surface pressure
  - d) 3M choke manifold
- 5) PU 7 7/8" bit and drill collars. Drill out of casing shoe with fresh water. Drill to 2900' TD using 4% KCL water/polymer. Take surveys per State requirements, or as deviation dictates.
- 6) At TD, run a GR/DIL/FDC/CNL/caliper log suite from TD to base of surface casing.
- 7) PU the following casing and cementing equipment:
  - a) Guide shoe for 4 ½" casing
  - b) 1 joint of 4 ½", 10.5 ppf, J55 casing with centralizer and stop ring in center of joint
  - c) Float Collar for 4 ½" casing
  - d) 4 ½", 10.5 ppf, J55 casing to surface with centralizers across every prospective interval
  - e) Cementing head
- 8) Cement with Class G neat (1.2 cu.ft./sk yield) to surface using caliper log plus 10%. Reciprocate pipe if possible.
- 9) Land casing as cemented (full tension). Cut off and install tubing head and valve. RDMORT. Prepare to complete well.

# FILING FOR WATER IN THE STATE OF UTAH

Rec. by
Fee Rec.
Receipt #

### APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements to Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

				29 *******		RARY APPLICA'		BER: T73468
1.	OWN	ERSHIP IN	FORMATION:			LAND (	OWNED?	
	A.		Attn: Ja	esources Corpo mie Kowal Easter Avenue		nglewood, CO	80112	· · · · · · · · · · · · · · · · · · ·
	в.	PRIORITY	DATE:	May 21, 2001		FILING	DATE: Ma	ay 21, 2001
2.	SOU	RCE INFOR	MATION:					
	A.	QUANTITY	OF WATER:	8.0 acre-feet	:			
	в.	SOURCE:	Evacuatio	n Creek			COUNTY	: Uintah
	c.	(1) S 30	00 feet E 1	SURFACE: 082 feet from Pump into tar		ction 28, T	11S, R 25	E, SLBM
3.	WAT	ER USE IN	FORMATION:					
	OIL	EXPLORAT:	ION: from	Jun 1 to May 3		and complet Canyon area		
* 4.	PLA	CE OF USE	: (which	includes all	or part of th			
				NORTH-WEST1/4	NORTH-EAST1/4	SOUTH-W	EST¼	SOUTH-EAST%

NW NE SW SE

BASE TOWN RANG SEC NW NE SW SE

Entire TOWNSHIP

Entire TOWNSHIP

Entire TOWNSHIP

Entire TOWNSHIP

24E

25E

24E

25E

SL

SL

SL

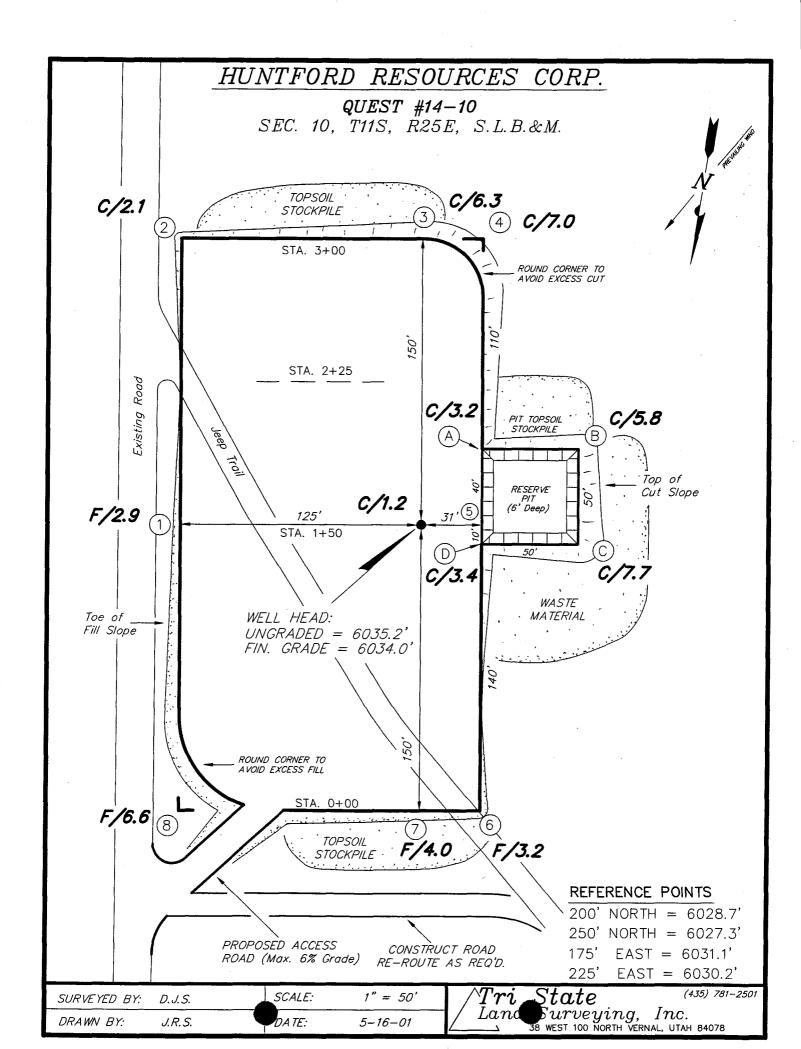
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12S

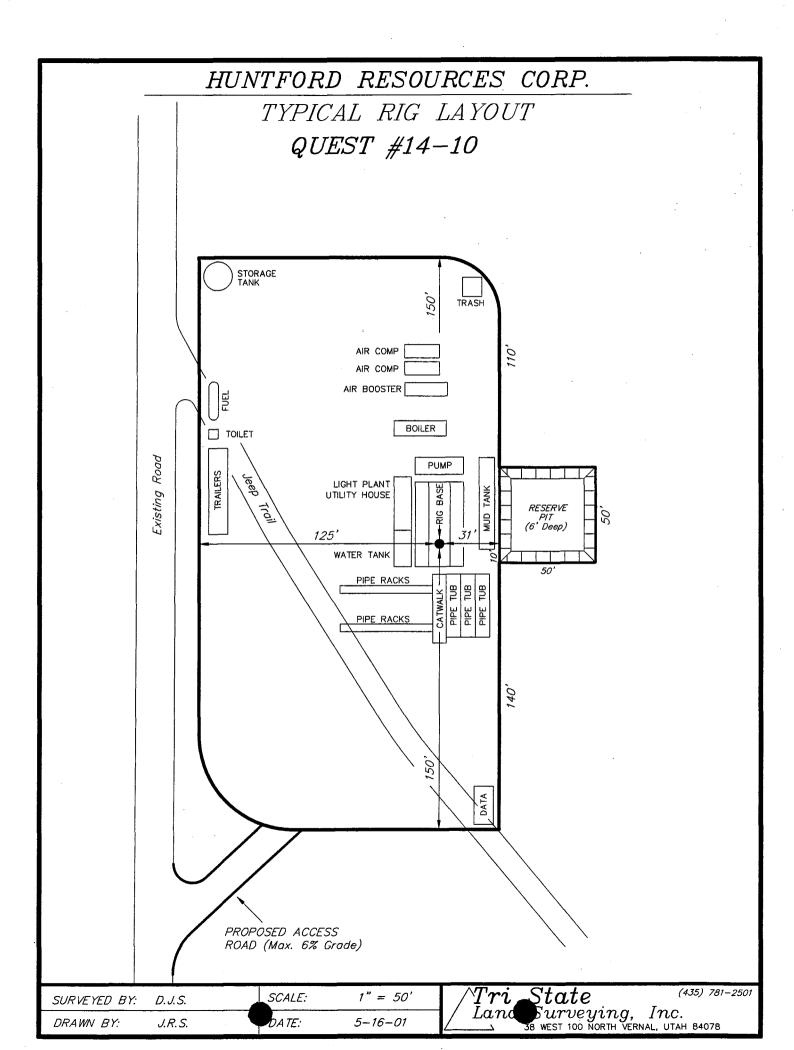
NW NE SW SE

NW NE SW SE

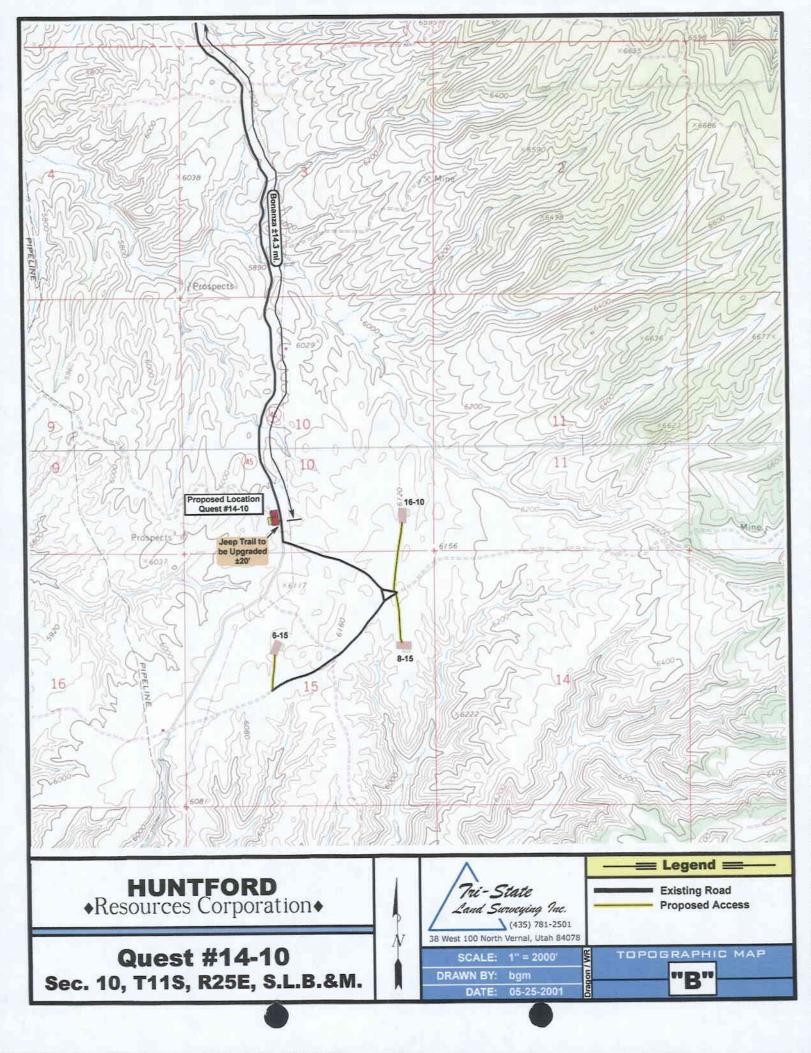


# HUNTFORD RESOURCES CORP. CROSS SECTIONS QUEST #14-10 20, STA. 3+00 1" = 50'20, 1" = 50'STA. 2+25 EXISTING **GRADE** FINISHED GRADE 20, WELL HOLE 1" = 50'STA. 1+50 20, 1" = 50'STA. 0+00 APPROXIMATE YARDAGES CUT = 2,720 Cu. Yds.FILL = 2,720 Cu. Yds.430 Cu. Yds. 6" TOPSOIL = 910 Cu. Yds.

SURVEYED BY: D.J.S. SCALE: 1" = 50' Tri State (435) 781-2501 DRAWN BY: J.R.S. DATE: 5-16-01 Land Surveying, Inc. State West 100 NORTH VERNAL, UTAH 84078







932

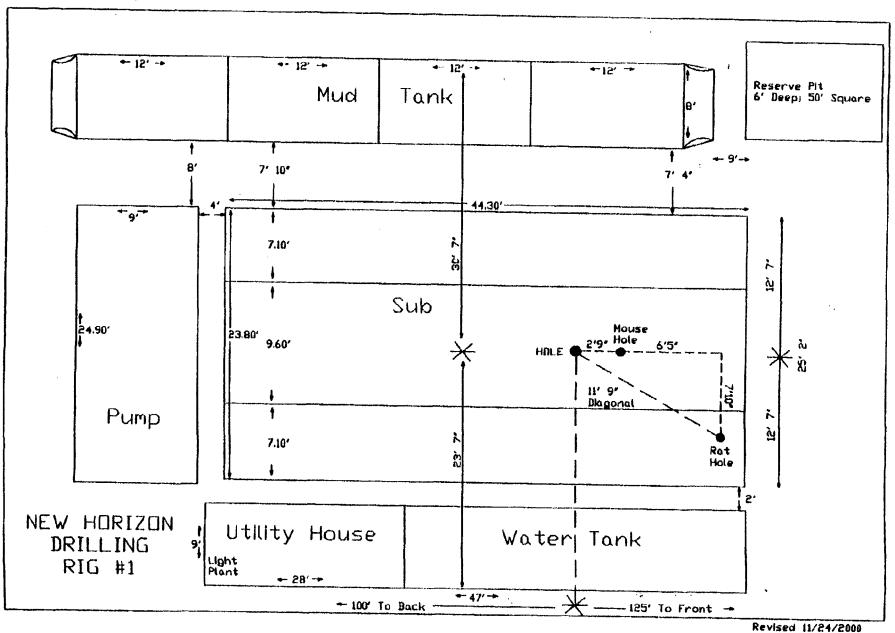
MARKWagner

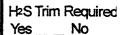
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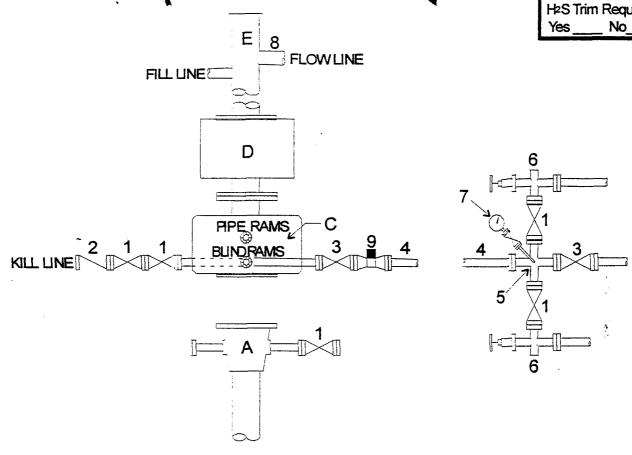
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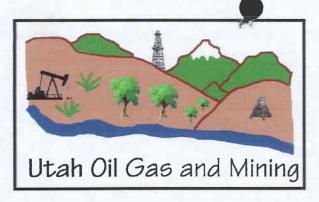


item	Description	Qty.
A	Wellhead	1
В	3000# W.P. single ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines.	1
С	3000# W.P. dual ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines. The drilling spool is to be installed below the double ram type preventers if needed.	1
D	Annular preventer, hydraulic operated with 1", 3000# W.P. control lines.	1
E	Bell nipple with flow line and fill-up outlets.	1
1	3" minimum 3000# W.P. flanged full opening steel gate valve.	5
2	3" minimum 3000# W.P. back pressure valve.	1
3	3" minimum 3000# W.P. flanged full opening steel gate valve.	3
4	3" minimum schedule 160, Grade "B" seamless line pipe.	
5	3" minimum x 3" minimum 5000# W.P. flanged cross.	1
6	3" minimum 5000# W.P. adjustable choke body.	2
7	Cameron Mud Gauge or equivalent (location optional choke line).	1
8	8-5/8" minimum steel flow line.	

**Drilling Control** Condition III-3000# W.P. Exhibit D

New Horizon Drilling Co., LLC Littleton, Colorado

INSPECT LOCATN  Tech Review  Engineering  Geology  Surface		Date 6/29/01
INSPECT LOCATN  Tech Review  Engineering  Geology  Surface	BY: / / Initials	
Tech Review  Engineering  Geology  Surface	Initials	
Engineering Geology Surface		
Geology Surface	Des	6/29/01
Surface		
R649-3-3. Drilling United Board Cause Eff Date: Siting:	Unit General From Qtr/Qtr & 920' Exception it	
		ng to bodoan
		e f production (asing)  on surface and production (asin



**OPERATOR: HUNTFORD RESOURCES (N1405)** 

SEC. 10, T11S, R25E

FIELD: WILDCAT (001)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST

T11S R25E			
8	9	-10	11
		QUEST 14-10 QUEST 16-10	
17	16	QUEST 6-15 QUEST 8-15   *  15	14
AGC 20-8  •	AGC 21-5	22 QUEST 10-22   EVAC 1  QUEST 16-22   ** QUEST 22-1  14-22	23
29	(★) QUEST 4-28 QUEST 6-28 (★) CLIFFS 7-28L (★) (★) (★) 28 CLIFFS 8-28L	27 CLIFFS 12-27L (*)	26

#### ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: HUNTFORD RESOURCES CORP.

WELL NAME & NUMBER: OUEST 14-10

API NUMBER: 43-047-34118

LEASE: FEE

FIELD/UNIT: WILDCAT

LOCATION: 1/4,1/4 SE/SW SEC: 10 TWP: 11S RNG: 25E

1854' F\_W L 718'F S L

LEGAL WELL SITING: Statewide 400 foot window in center of 40

acre tract and no closer than 920 feet from

another well.

GPS COORD (UTM): 12661881E 4415160N

SURFACE OWNER: CLIFFS SYNFUEL CORP.

#### PARTICIPANTS:

GARY AHO (PRESIDENT CLIFFS SYNFUEL CORP.) STEVEN TEDESCO AND JAMIE KOWAL (HUNTFORD RESOURCES). DAVID HACKFORD (D.O.G.M.).

#### REGIONAL/LOCAL SETTING & TOPOGRAPHY:

SITE IS IN AN AREA OF ROLLING HILLS AND SHALLOW DRAWS DRAINING GRADUALLY TO THE NORTHWEST TOWARD EVACUATION CREEK OVER ONE MILE AWAY.

#### SURFACE USE PLAN:

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 130' BY 206'. ACCESS ROAD WOULD BE 20 FEET IN LENGTH.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE ATTACHED MAP FROM GIS DATABASE

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND CONSTRUCTED AFTER WELL IS DRILLED AND COMPLETED. THE PIPELINE TO THIS WELL HAS NOT BEEN SURVEYED.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WASTE	MANA	GEMENT	PLAN	:
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DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

#### **ENVIRONMENTAL PARAMETERS:**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE
AFFECTED FLOODFILATING AND/OR WEITHANDS: NONE
FLORA/FAUNA: NATIVE GRASSES, JUNIPER, GREASEWOOD, CHEAT
GRASS, SHADSCALE, SAGE: RODENTS, COYOTES, SONGBIRDS,
RAPTORS, PRONGHORN, DEER, ELK, COUGAR, BLACK BEAR.
SOIL TYPE AND CHARACTERISTICS: BROWN SANDY CLAY.
EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL
EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND
LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN
STABILITY OR EROSION PROBLEMS.
PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.
RESERVE PIT:
KIDBRAB LII.
CHARACTERISTICS: 50' BY 50' AND SIX FOOT DEEP.
LINER REQUIREMENTS (Site Ranking Form attached):
A 12 MIL LINER WILL BE REQUIRED FOR RESERVE PIT.
SURFACE RESTORATION/RECLAMATION PLAN:
AS PER LANDOWNER AGREEMENT.
SURFACE AGREEMENT: NO.
CULTURAL RESOURCES/ARCHAEOLOGY: SITE IS ON FEE LAND.
OTHER OBSERVATIONS/COMMENTS:
THE PRE-DRILL INVESTIGATION TOOK PLACE ON A HOT CLEAR DAY.

#### **ATTACHMENTS:**

#### PHOTOS OF SITE WILL BE PLACED ON FILE.

DAVID W. HACKFORD
DOGM REPRESENTATIVE

6/21/2001 -10:30 AM DATE/TIME

# Evaluation Ranking Criteria and Ranking Score For Reserve and On-site Pit Liner Requirements

Distance to Groundwater (feet)	Site-Specific Factors	Ranking	Site Ranking
Section   Sect	Distance to Groundwater (feet)		
75 to 100 25 to 75 25 or recharge area  20  Distance to Surf. Water (feet) >1000 300 to 1000 200 to 300 100 to 200 100 to 200 210 to 5280 5580 01320 to 5500  Distance to Nearest Municipal Well (feet) >5280 500 to 1320 500 to 1320 200 to 300 10 100 to 200 0  Distance to Nearest Municipal Well (feet) >5280 500 to 1320 10 20 0  Distance to Other Wells (feet) >1320 300 to 1320 20 0  Native Soil Type Low permeability Mod. permeability Mod. permeability 10 High permeability 10 High permeability 10 Fresh Water TDS >5000 and <10000 TDS >10000 or 0il Base 20 Mud Fluid containing high levels of hazardous constituents  Drill Cuttings Normal Rock Salt or detrimental 10 0  Affected Populations <10 10 to 20 20  Presence of Nearby Utility Conduits Not Present 0 Unknown 10 Present 0 10 Present 10 P		0	
25 to 75	100 to 200	5	
Distance to Surf. Water (feet)		— ·	
Distance to Surf. Water (feet)  >1000 300 to 1000 20 to 300 100 to 200 110 to 200 15			_
Signature   Sign	<25 or recharge area	20	5
300 to 1000	Distance to Surf. Water (feet)		
200 to 300			
100 to 200			
Stance to Nearest Municipal Well (feet)   S5280			
S5280			0
S5280			· · · · · · · · · · · · · · · · · · ·
1320 to 1320		•	
Distance to Other Wells (feet)			
Sistance to Other Wells (feet)			
Distance to Other Wells (feet)			0
Single   S		<del>-</del>	
300 to 1320			
Native Soil Type			
Native Soil Type			0
Low permeability 10 Mod. permeability 10 High permeability 20  Pluid Type  Air/mist 0 Fresh Water 5 TDS >5000 and <10000 15 TDS >10000 or oil Base 20 Mud Fluid containing high levels of hazardous constituents 5  Drill Cuttings Normal Rock 0 Salt or detrimental 10 0 0  Annual Precipitation (inches) 5  <10 0 0 10 to 20 5 >20 10 0  Affected Populations	7300	20	
Mod. permeability High permeability 20 20  Pluid Type Air/mist Fresh Water TDS >5000 and <10000 TDS >15000 or Oil Base Mud Fluid containing high levels of hazardous constituents  Drill Cuttings Normal Rock Salt or detrimental 0  Annual Precipitation (inches) <10 10 to 20 >20  Affected Populations <10 10 to 30 30 to 50 >50  Presence of Nearby Utility Conduits Not Present Unknown Present  10 20 20 20 20 20 20 20 20 20 20 20 20 20	Native Soil Type		
High permeability   20		0	
Fluid Type  Air/mist			
Air/mist	High permeability	20	20
Air/mist	Fluid Type		
TDS >5000 and <10000		0	
TDS >10000 or Oil Base	Fresh Water		
Mud Fluid containing high levels of hazardous constituents       5         Drill Cuttings			
Drill Cuttings		20	
Drill Cuttings			_
Normal Rock	levels of mazardous constituents		5
Salt or detrimental   10	Drill Cuttings		
Annual Precipitation (inches)  <10 10 to 20 5 >20 10  Affected Populations  <10 10 to 30 30 to 50 >50  Presence of Nearby Utility  Conduits  Not Present Unknown Present 10 10 10 10 10 10 10 10 10 10 10 10 10		0	
<pre></pre>	Salt or detrimental	10	0
<pre></pre>	Annual Precipitation (inches)		
>20 10 0  Affected Populations  <10 0 0 10 to 30 6 30 to 50 8 >50 10 0  Presence of Nearby Utility Conduits  Not Present 0 Unknown 10 Present 15 0		0	
### Affected Populations    <10	10 to 20		
<pre></pre>	>20	10	0
<pre></pre>	Affected Populations		
10 to 30 30 to 50 8 >50  Presence of Nearby Utility Conduits Not Present Unknown Present 10 0	<del>-</del>	0	
>50 10 0  Presence of Nearby Utility Conduits  Not Present 0 Unknown 10 Present 15 0			
Presence of Nearby Utility Conduits  Not Present Unknown 10 Present 15 0		8 .	
Conduits           Not Present         0           Unknown         10           Present         15         0	>50	10	0
Conduits           Not Present         0           Unknown         10           Present         15         0	Presence of Nearby Utility		
Unknown         10           Present         15         0			
Present 15 <u>0</u>	Not Present	0	
Final Score30	Present	15	0
	Final Score		30



UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED TUE, JUN 26, 2001, 2:39 PM
PLOT SHOWS LOCATION OF 2 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT FEET, FEET OF THE CT CORNER,

SECTION 10 TOWNSHIP 11S RANGE 25E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

NORTH

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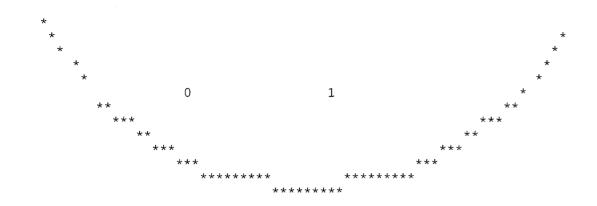
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# UTAH DIVISION OF WATER RIGHTS NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHA	R	WATER RIGHT	QUANTITY CFS AND/OR	AC-FT	SOURCE D			L INFO	POI ORTH		OF DI	VERSIO CNR S	N DESCRI EC TWN	
0	4 !	9 1587	.0000 WATER USE(S): OTHER Anschutz Exploration	1.93	6	100 555	- 500 Seventeenth	N Street	1200	W	1320	PRIOR	16 11S ITY DATE	25E SL : 10/26/199
1	4 9	9 1586	.0000	1.93	6	100	<b>-</b> 500	N	1121	W	1735	SE	15 118	
			WATER USE(S): OTHER Anschutz Exploration	Corp.		555	Seventeenth	Street					ITY DATE nver	: 10/26/199

### DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name: H	IUNTFORD RESOURCES CORP.
Well Name & Number: Q	UEST 14-10
API Number: 4	3-047-34118
Location: 1/4,1/4 <u>SE/SW</u> S	Sec. <u>10</u> T. <u>11S</u> R. <u>25E</u>
Geology/Ground Water:	
moderately saline water at the depth for the well in question wells within a 10,000 foot radepths ranging from 100-500. The Green River Formation	00' of surface casing at this location. The depth to the base of the his location is estimated to be at a depth of 6000' (below the proposed n). A search of Division of Water Rights records shows 2 water adius of the center of section 10. All are industrial use wells with 0'. The surface formation at this site is the Green River Formation. is made up of interbedded limestones, shales and sandstones. The ing program should adequately protect any underground sources of
<u> </u>	
Reviewer: <u>Brad Hill</u>	
Date: 06/26/2001	
Surface:	
The pre-drill investigation of	f the surface was performed on 6/21/2001. Surface owner is Cliffs
Synfuel Corp. Gary Aho (C.	liffs Synfuels President) was present at this investigation. He stated
a number of specific concerr	ns regarding the construction and drilling of this well. He wanted the
	l as soon as it became feasible. He asked that the access road be
	at unwanted visitors. He asked that the reserve pit be re-seeded with
	as soon as it was reclaimed. Mr. Aho also requested that site be
	claimed and well plugged. He expressed his concern that previous
	ford had been disregarded by Huntford. This site appears to be the
best spot for a location in the	e immediate area. The Jeep road crossing site will be re-routed to the
north	
Reviewer: <u>David W. Hacl</u>	<u>kford</u>
Date: 6/22/2001	
Conditions of Approval/Ap	oplication for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

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DIVISION OF OIL, G	5. LEASE DESIGNATION AND SERIAL NUMBER:	
SUNDRY NOTICES AND	REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: None
Do not use this form for proposals to drill new wells, significantly deepen exis drill horizontal laterals. Use APPLICATION FOR f	isting wells below current bottom-hole depth, reenter plugged wells, or	7. UNIT or CA AGREEMENT NAME:  None
1. TYPE OF WELL OIL WELL GAS WELL		8. WELL NAME and NUMBER: Quest 14-10
2. NAME OF OPERATOR:		9. API NUMBER:
Huntford Resources Corp.		N/A
3. ADDRESS OF OPERATOR: 14550 E Easter Ave. CITY Englewood s	PHONE NUMBER: (303) 617-7454	10. FIELD AND POOL, OR WILDCAT:  Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 718 FSL 1854 FWL		county: <b>Uintah</b>
		astational manufacture and a self-attached, in the annual content of the self-attached and a self-attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 1	10 11S 25E	STATE: UTAH
	TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  ACIDIZE  ALTER CASING	DEEPEN  FRACTURE TREAT	REPERFORATE CURRENT FORMATION
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
CHANGE TO PREVIOUS		TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS	<u>-</u>	WATER SHUT-OFF
Data of Marcon 100 III—11		
Date of work completion:		
COMMINGLE PRODUCI  CONVERT WELL TYPE  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.	RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMA  Clearly show all pertinent details including dates, depths,	OTHER:
COMMINGLE PRODUCII CONVERT WELL TYPE	RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMA  Clearly show all pertinent details including dates, depths, casing from 1500' to 800'. We had initially lifter a discussion with Gary Aho of Cliff Sy	other:  volumes, etc.  vintended to set casing at that depth to ynfuels, we are able to protect the
COMMINGLE PRODUCIL  CONVERT WELL TYPE  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.  We will be changing the depth of our surface of protect the oil shales located in the area, but at	RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMA  Clearly show all pertinent details including dates, depths, casing from 1500' to 800'. We had initially lifter a discussion with Gary Aho of Cliff Sy	other:other:other:
COMMINGLE PRODUCIL  CONVERT WELL TYPE  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.  We will be changing the depth of our surface of protect the oil shales located in the area, but at	RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMA  Clearly show all pertinent details including dates, depths, casing from 1500' to 800'. We had initially lifter a discussion with Gary Aho of Cliff Sy	other:  volumes, etc.  vintended to set casing at that depth to ynfuels, we are able to protect the
COMMINGLE PRODUCIL  CONVERT WELL TYPE  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS.  We will be changing the depth of our surface of protect the oil shales located in the area, but at	RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMA  Clearly show all pertinent details including dates, depths, casing from 1500' to 800'. We had initially lifter a discussion with Gary Aho of Cliff Sy	other:  volumes, etc.  vintended to set casing at that depth to ynfuels, we are able to protect the  RECEIV  JUN 2 6 2001  DIVISION OF

From:

Frances Bernards

To:

Cordova, Lisha

Date:

6/27/01 2:15PM

Subject:

Wildcat well projects

The following comment applies to: 1) Wildcat Well Quest 6-15, 2) Wildcat Well Quest 16-10, 3) Wildcat Well Stacey Hollow 13-27, 4) Wildcat Well Crane 8-7, 5) Wildcat Well Suttons 4-12; 6) W.W. Quest 8-15; 7) W.W. Quest 14-10; 8) W.W. Crane 16-18; 9) W.W. Crane 16-7; 10) W.W. Crane 8-18:

The proposed well drilling project may require a permit, known as an Approval Order, from the Utah Division of Air Quality if any compressor stations are operating at the site. A permit application, known as a Notice of Intent (NOI) should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, SLC, UT, 84116 for review according to the Utah Air Conservation Rule R307-400, Permits, Notice of Intent and Approval Order.

If you have any questions, please contact me at 536-4056 or email at fbernard@deq.state.ut.us.

Frances Bernards, Planner Utah Division of Air Quality 150 N. 1950 West SLC, UT 84116



FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES			
DIVISION OF OIL, GAS AND MINING	6. LEASE DESIGNATION AND SERIAL NUMBER Fee		
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLÖTTEE OR TRIBE NAME.  None		
Do not use this form for proposals to drill new wate, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal interest. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7, UNIT OF CA AGREEMENT NAME: None		
1 TYPE OF WELL OIL WELL GAS WELL OTHER	8, WELL NAME AND NUMBER: Quest 14-10		
2. NAME OF OPERATOR: Huntford Resources Corp.	9, API NUMBER: N/A		
3. ADDRESS OF OPERATOR: 14550 E. Easter Ave CITY Englewood STATE CO 28, 80112 (303) 617-7454	10. FIELD AND POOL, OR WILDGAT. Wildcat		
4 LOCATION OF WELL FOOTAGES AT SURFACE: 718' FSL 1854' FWL	COUNTY: <b>Uintah</b>		
CITRIOTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 115 25E	STATE. UTAH		
19. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION			
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate) ALTER CARING FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON		
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR		
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only)  CHANGE WELL STATUS  FRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER, Change cement type		
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION			
In order to protect the oil shales, we will use N-80 32#/ft 8 5/8" casing to a depth of 800'. The casing will be cemented with Class G cement at 0.95 ct/sx. We will run centralizers every 50' to the bottom of surface casing. This will take us below the Parachute creek which is found around 400'.  Beginning of the complete the oil shales, we will use N-80 32#/ft 8 5/8" casing to a depth of 800'. The casing will be cemented with Class G cement at 0.95 ct/sx. We will run centralizers every 50' to the bottom of surface casing. This will take us below the Parachute creek which is found around 400'.  Beginning of the complete the oil shales, we will use N-80 32#/ft 8 5/8" casing to a depth of 800'. The casing will be cemented with Class G cement at 0.95 ct/sx. We will run centralizers every 50' to the bottom of surface casing. This will take us below the Parachute creek which is found around 400'.	ne required centralizer depth of the		
NAME (PLEASE PRINT) Steven A. Tedesco TITLE President			
SIGNATURE			

Well name:

**Quest 14-10 Huntford** 

Operator:

**Huntford Resources Corp.** 

String type:

Production

Design is based on evacuated pipe.

Project ID:

43-047-33804

Location:

**Collapse** 

Uintah, County

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** 

H2S considered? Surface temperature: No 75 °F

116 °F Bottom hole temperature: Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,000 ft

**Burst:** 

Design factor

1.00

Cement top:

1,290 ft

Burst

Max anticipated surface

No backup mud specified.

pressure:

0 psi

13.900 ppg

Internal gradient: Calculated BHP

**Design parameters:** 

Mud weight:

0.722 psi/ft

2,094 psi

**Tension:** 

8 Round STC: 8 Round LTC:

**Buttress:** 

Premium:

Body yield:

1.80 (J) 1.80 (J)

1.60 (J) 1.50 (J)

1.60 (B)

Tension is based on air weight. Neutral point: 2,300 ft Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Cost (\$)
1	2900	4.5	10.50	J-55	ST&C	2900	2900	3.927	6526
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	2094	4010	1.915	2094	4790	2.29	30.4	132	4.34 J

Prepared

Dustin K, Doucet

Utah Div. of Oil & Mining by:

Phone: 801-538-5281

Date: June 29,2001 Salt Lake City, Utah

Engineering Stipulations: Cement to Surface

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2900 ft, a mud weight of 13.9 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

Quest 14-10 Huntford

Operator:

**Huntford Resources Corp.** 

String type:

Surface

Project ID:

43-047-33804

Location:

Uintah, County

Minimum design factors: **Environment:** 

Collapse

Mud weight:

Design parameters:

8.400 ppg

Design is based on evacuated pipe.

Collapse: Design factor

1.125

H2S considered?

Surface temperature:

75 °F 86 °F

No

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

350 ft

**Burst:** 

Design factor

1.00

Cement top:

Surface

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

0 psi

Internal gradient: Calculated BHP

0.722 psi/ft 577 psi

**Tension:** 

8 Round STC: 8 Round LTC:

Neutral point:

1.80 (J) 1.80 (J) 1.60 (J)

700 ft

Buttress: Premium: 1.50 (J)

1.60 (B) Body yield: Tension is based on air weight.

Re subsequent strings:

Non-directional string.

Next setting depth: Next mud weight: Next setting BHP:

2.900 ft 13.900 ppg 2,094 psi 19.250 ppg

Fracture mud wt: Fracture depth: Injection pressure

800 ft 800 psi

Run	Segment		Nominal		End	True Vert	Measured	Drift	Est.
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Cost (\$)
1	800	8.625	32.00	N-80	LT&C	800	800	7.875	9500
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(kips)	(kips)	Factor
1	349	3050	8.740	577	5710	9.89	25.6	591	23.09 J

Prepared

Dustin K. Doucet

Utah Div. of Oil & Mining

Phone: 801-538-5281

Date: June 29,2001 Salt Lake City, Utah

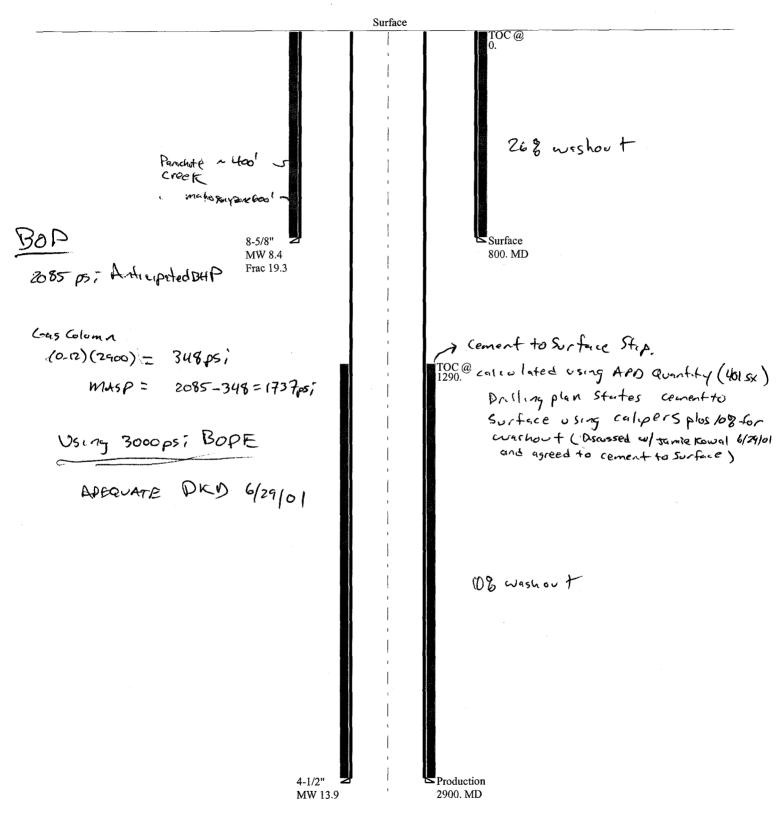
Engineering Stipulations: Cement to Surface

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 800 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

### Quest 14-10 Huntford

Casing Schematic





# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

June 29, 2001

Huntford Resources Corporation 14550 E Easter Ave, Suite 1000 Englewood, CO 80112

Re:

Quest 14-10 Well, 718' FSL, 1854' FWL, SE SW, Sec. 10, T. 11 South, R. 25 East,

Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34118.

Sincerely,

John R. Baza

Associate Director

er

Enclosures

cc: Uintah County Assessor

Operator:	Huntford Resources Corporation						
Well Name & Number		Quest 14-10 43-047-34118					
API Number:							
Lease:		Fee					
Location: SE SW	Sec. 10	T. 11 South	R. 25 East				

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 5. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Statements attached.
- 6. In accordance with the Order in Cause No. 190-3 dated September 19, 1985, as amended by 190-13, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

Page Two Quest 14-20 June 29, 2001

- 7. In accordance with Rule R649-3-34(9), the Division of Oil, Gas and Mining shall establish minimum wellsite restoration requirements for this well. Prior to plugging and abandonment of this well, the operator shall notify the Division and allow the Division to establish such minimum wellsite restoration requirements in advance of the operator commencing plugging and abandonment operations.
- 8. Cement Surface and Production casing to surface.
- 9. Centralizers run every 50 feet on surface and production casing to bottom of surface casing.

	STATE OF UTAH		FORIVI 9
-	DEPARTMENT OF NATURAL RESOUR		5. LEASE DESIGNATION AND SERIAL NUMBER:
L	DIVISION OF OIL, GAS AND MII	VIING	Fee
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
SUNDRY	NOTICES AND REPORTS	S ON WELLS	None
			7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill ne drill horizontal lat	ew wells, significantly deepen existing wells below curn terals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	None
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER:
	GAS WELL OTTER_		Quest 14-10
2. NAME OF OPERATOR:			9. API NUMBER:
Huntford Resources Corp.		Tours ways s	N/A 43-047-34118
3. ADDRESS OF OPERATOR: 14550 E. Easter Ave	Englewood STATE CO ZIP	80112 PHONE NUMBER: (303) 617-7454	Wildcat
4. LOCATION OF WELL		- Change Builtistud. This was then partyred the contracted	Company of the Compan
FOOTAGES AT SURFACE: 718' FS	3L 1854 FWL		соинту: <b>Uintah</b>
	6EOW 40 446 6		
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: SESW 10 11S 2	<b>6E</b>	STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	T	TYPE OF ACTION	
_	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
,			
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: Change cement type
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
	MPLETED OPERATIONS. Clearly show all p		es, etc.
	hales, we will use N-80 32#/ft 8 !		
	ed with Class G cement at 0.95 o		
		casing. This will take us below th	ne required centralizer depth of the
Parachute creek which is f	ound around 400'.		
			Control of the contro
			RECEIVED
			JUL 🛭 2 <b>2001</b>
			<b>W &amp;</b>
			DIVISION OF
			OIL, GAS AND MINING

(This space for State use only)

NAME (PLEASE PRINT) Steven A. Tedesco

President

6/29/2001

TITLE

DATE

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: HUNTFO	ORD RESO	<u>URCES</u>		
Well Name: QUEST	14-10			
Api No43-047-34118	LEAS	Е ТҮРЕ	: <u>FEE</u>	
Section 10 Township 11S	Range_	25E	County _	UINTAH
Drilling Contractor			RIC	G#
SPUDDED:				
Date <u>07//05/2001</u>	<del></del>			
Time 2:15 PM				
HowROTARY				
Drilling will commence				<del></del>
Reported by MICHAEL RO	<u> DBERTS - ]</u>	MSF LE	FT 7-5-01.3	3:55 PM
Telephone # 1-303-979-60	55			
Date <u>07/10/2001</u>	_Signed:		CHD _	

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM**

Operator:

**Huntford Resources Corporation** 

Operator Account Number: N 1405

Address:

14550 E. Easter Ave Suite 1000

city Englewood

state CO

zip 80112

Phone Number: (303) 617-7454

Well 1

API Number	~ Well	Name	QQ	Sec	Twp	Rng	County		
4304734118	QUEST 1420		SESW	10	Uintah				
Action Code	Current Entity Number	New Entity Number	S	pud Da	te	Entity Assignment Effective Date			
Α	99999 13268			7/5/2001			28-01		

Comments:

8-28-01

API Number	Well f	lame	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number		Spud Date		Entity Assignmen Effective Date		
Comments:								

Wall 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Da	te		tity Assignment Effective Date
Comments:							· · · · · · · · · · · · · · · · · · ·

### **ACTION CODES:**

A - Establish new entity for new well (single well only)

**B** - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (Explain in 'comments' section)

Jamie Kowal

Name (Please Print)

8ignature Geologist

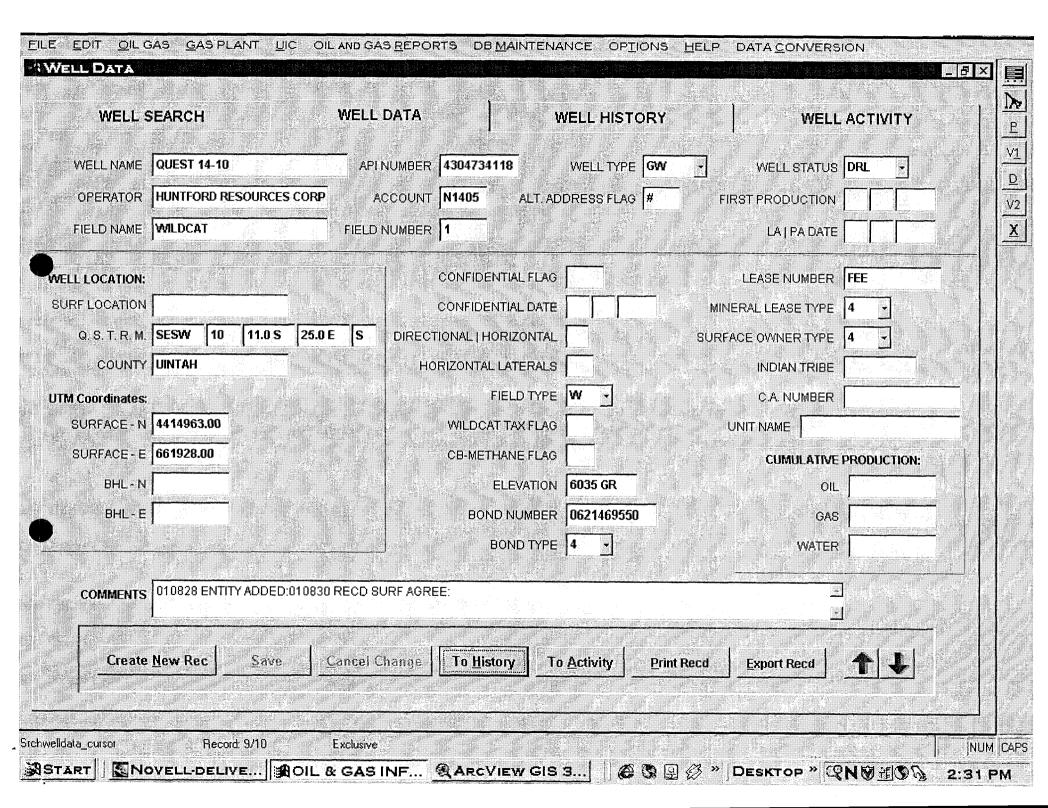
8/27/2001

Title

Date

AUG 28 2201

DIVISION OF OIL, GAS AND MINING





719 50 2001

DIVISION OF OIL GAS AND MINING

### RIGHT-OF-WAY AND SURFACE DAMAGE AGREEMENT LETTER AGREEMENT

THIS AGREEMENT is made and entered into by and between HUNTFORD RESOURCES CORPORATION (HUNTFORD), 14550 East Easter Ave., Ste 1000, Englewood, CO 80112, and Cliffs Synfuel Corp. (Cliffs), P. 0. Box 1211, Rifle, Colorado 81650 (hereinafter referred to as "Grantor") for a period of three years from July 1<sup>st</sup>, 2001. The purpose of this agreement is to standardize the terms and conditions of Huntford and its assignees, heirs and partners access and use of the surface owned and held by Cliffs Synfuel Corp.

WHEREAS, Grantor is the surface owner of the following lands:

Township 11 South, Range 25 East, SLM, Uintah County, Utah

Section 2: All

Section 3: All Section 4: All

Section 5: E/2, E/2W/2

Section 8: E/2NE/4, SE/4, E/2SW/4, NW/4SW/4

Section 9: All

Section 10: All

Section 11: All

Section 14: All

Section 15: All

Section 16: All

Section 17: E/2, E/2NW/4, NE/4SW/4

Section 21: NE/4, NE/4NW/4, N/2SE/4, SE/4SE/4

Section 22: All

Section 23: NW/4, N/2SW/4,

Section 27: NE/4, E/2NW/4, NW/4NW/4

Section 28: NE/4NE/4

(hereinafter referred to as the "Land(s)"); and

WHEREAS, HUNTFORD desires to enter onto and cross such Lands for the purpose of drilling one or more exploratory or development oil and/or gas wells on lands, located in Township 11 South, Range 25 East, Uintah County, Utah (hereinafter referred to as the "Drillsites"). The attached template in Exhibit A will be the form for the Right-of-Way and Surface Use Agreement for all Drillsites used by Huntford Resources Corp., its assignees, heirs and partners for a period of three years from the date of this Letter Agreement. This Agreement does not cover pipeline right-of-away, which is covered by a separate Agreement between Huntford Resources Corp. and Cliff Synfuel Corp. It is not intended that this letter Agreement, or individual Drillsite agreements using Exhibit A, be recorded in county records.

This Agreement constitutes the entire Agreement between the parties hereto as to the subject matters herein set forth and supersedes all prior written or oral agreements relative thereto. No change, modification, alteration or amendment to this Agreement shall be binding upon the parties hereto except as specifically expressed in writing and signed by each party agreeing to be bound thereby.

# RIGHT-OF-WAY AND SURFACE DAMAGE AGREEMENT LETTER AGREEMENT SIGNATURE PAGE

CLIFFS SYNFUEL CORP.

Gary D. Aho President

HUNTFORD RESOURCES CORP.

Steven A. Tedesco, President

### **EXHIBIT A**

RIGHT-OF-WAY and SURFACE DAMAGE AGREEMENT (Huntford Resources Corporation \_\_\_\_\_\_)

CORPOR Synfuel C	HIS AGREEMENT is made and entered into by and between HUNTFORD RESOURCES ATION (HUNTFORD), 14550 East Easter Ave., Ste 1000, Englewood, CO 80112, and Cliffs orporation (Cliffs), P. 0. Box 1211, Rifle, Colorado 81650 (hereinafter referred to as "Grantor"),, 200 .
WHE South Ran	REAS, Grantor is the surface owner of quarter Section Township 11 nge 25 East, Uintah County, Utah (hereinafter referred to as the "Land(s)"); and
WHE explorator the (hereinafte	REAS, HUNTFORD desires to enter onto and cross such Lands for the purpose of drilling an ry oil and/or gas well, (WELL), located in the quarter of quarter, Section Township 11 South, Range 25 East, Uintah County, Utah er referred to as the "Drillsite").
and other	THEREFORE, for and in consideration of the mutual promises and covenants herein contained, good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, hereto agree as follows:
I.	HUNTFORD, shall pay Grantor the sum of \$3,000.00 up front payment for damages to surface of the Lands for road access to the Drillsite and for the Drillsite for the drilling of the WELL. Within sixty days of completion of the Well either as a producer or a plugged and abandoned well, Huntford shall survey the new access road and the Drillsite to compensate Cliffs for any additional damage that may have occurred during drilling and completion operations. Compensation will be on a \$1,500.00 per acre cost for any damages exceeding 2.0 acres and such compensation, if due, will be paid within thirty (30) days of the surveyor's report being released. Huntford shall utilize existing access routes to the maximum extent feasible, so as to minimize surface disturbances for access to facilities.
II.	HUNTFORD and their assigns or agents shall have the right to use a reasonable amount of access road across the Lands and shall have the right to move derricks, drilling tools, vehicles, and all other machinery and equipment necessary or incident to the re-drilling, drilling, testing completion, operation of the WELL. Such activity shall be restricted to existing public roads or access roads covered by this agreement. Any roads or surface facilities may be relocated at Cliffs' expense if needed due to oil shale mining or processing in the future.
III.	This Agreement and the rights granted herein are effective and shall continue in full force and effect so long as operations are conducted on the WELL. Upon execution of this Agreement, all payments due hereunder shall be paid concurrently. Operations are defined under terms of the oil and gas lease with Cliffs as taken by Contex Energy, which is Huntford's land agent and acquisition company, and under the Rules and Regulations defined by the State of Utah.
IV.	Cattle guards or gates will be constructed, if requested by Grantor, at all places where the openings go through the existing fences and gates will be kept closed at all times except when opened for passage of traffic. Also, gates shall be installed to limit access to producing wells on roads constructed by Huntford, if by mutual agreement between Huntford and Cliffs.
V.	If there is any fill used for roads constructed across any drainage, then culverts will be used for

the free flow of water through said drainage.

- VI. If the access road departs from existing established roadways and new construction is required, topsoil will be segregated and stockpiled for replacement during reclamation activities.
- VII. It is understood that any road constructed across the said Lands shall not exceed 30 feet in total width, including the total disturbed area between the outside of each berm, without the prior approval of Grantor.
- VIII. Upon completion of the WELL as a dry hole and the subsequent abandonment thereof, and at the request of the Grantor, any drill pads and newly constructed road will be restored and seeded within 180 days to the condition it was in prior to commencement of operations insofar as reasonably possible. Any preexisting roads, and the improvements thereto, which are constructed by HUNTFORD, shall be left in a good and usable condition for the continued use by Grantor. Reclaimed areas will be reseeded with a wildlife mixture approved by the Utah Division of Wildlife.
- IX. In the event that the WELL is completed as a producer of oil and/ or gas, HUNTFORD shall build and maintain a permanent access road in conformance with the already established county road including any variances granted by the county for existing roads to the Drillsite. Disturbed areas not used for production will be regraded and seeded with an approved wildlife seed mix within 90 days unless prohibited by weather.
- X. Upon completion of the WELL as a well capable of oil and/or gas production, this Agreement shall continue in full force and effect and HUNTFORD shall pay in advance to Grantor an annual access rental of two hundred dollars (\$200) per pad and \$200 per acre of roadway (30-foot width), or a minimum of \$500 to include the pad and roadway for each well, whichever is greater, on or before January 31<sup>st</sup> of each year thereafter until the subject well is plugged and abandoned and operations cease thereon.
- XI. It is expressly understood that the settlement amounts in paragraph I are only for construction of a road and drilling location and is not a settlement for any damages to contiguous property, personal property of the Grantor or a release of any personal injuries that may be sustained by reason of the operations carried on by Huntford or its agents.
- XII. This Agreement does not cover pipeline easements and Huntford acknowledges that it must secure a separate agreement prior to laying pipeline related to production of gas or oil on Cliffs' lands.
- XIII. This Agreement shall not be assigned, nor the rights hereunder transferred in any manner without the prior written consent of Grantor, which consent shall not be unreasonably withheld.
- XIV. HUNTFORD shall comply at its own expense with the Workman's Compensation Law of the State of Utah and shall maintain such insurance throughout the duration of this Agreement, and shall furnish Grantor prior to beginning work on the Lands evidence of such insurance and at each policy period thereafter renewal evidence that such insurance is being maintained. HUNTFORD, with respect to its operation in connection with this Agreement, shall also purchase or provide for (1) comprehensive general public liability insurance with a combined single limit not less than One Million Dollars (\$1,000,000) for bodily injury and property damage; and (ii) automobile insurance with a combined single limit of not less than One Million Dollars (\$1,000,000) for bodily injury and property damage. At Grantor's request, HUNTFORD shall furnish Grantor with a certificate or certificates of insurance secured and maintained hereunder and Grantor shall be an additional insured thereon.

- XV. In the event any person or entity (including Grantor) suffers a loss of any kind or character, or death or injury, (1) as a result of a breach of this Agreement by HUNTFORD, or its agents, contractors, or employees, or (2) as a result of HUNTFORD or its agents, contractors, or employees performing on the Drillsite or elsewhere, any action, directly or indirectly, in furtherance of a right hereunder, or (3) from any cause whatsoever while being on the Lands and the Drillsite to conduct any work or service for HUNTFORD, HUNTFORD shall reimburse, indemnify defend and hold harmless Grantor for any and all losses, costs, claims, liability, litigation, demands, damages and expenses (including all attorney fees) of every kind or character which Grantor may suffer or be subject to as a result of said loss or injury whether or not such losses, costs, claims, liabilities, litigation, demands, damages, and expenses (including all attorney fees) result from the condition of Grantor's premises or facilities, unless through the sole negligence of Grantor or its agents.
- XVI. HUNTFORD shall provide Grantor with not less than forty-eight (48) hours advance notice, either by phone, mail or in person, of HUNTFORD's intent to enter upon the Land for the purpose of commencing operations thereon. HUNTFORD shall conduct its operations in such a manner as to use no more Land than is reasonably necessary and shall use all reasonable efforts not to interfere with the use of the Land by the Permitee in that certain Consolidated Grazing Permit dated January 1, 1998 by and between Grantor, as Owner, and 0. S. Wyatt, Jr., as Permitee, or the rights of subsequent grazing permittees. All drilling fluid pits shall be fenced within ten days of end of drilling the WELL as a producer or dry hole and then the pits will be reclaimed and reseeded within 180 days of the completion of the well as a producer or dry hole. Surface structures shall be fenced, if they represent a potential hazard to livestock, by mutual agreement between HUNTFORD and Cliffs. The type of fencing to be mutually agreed upon by HUNTFORD and Cliffs. HUNTFORD will have ten days to effect repairs or problems with fences when notified by e-mail or in writing by Cliffs. HUNTFORD can request an extension of the closure of pits beyond the 180 days from the completion of the WELL if closing the pits represents a potential hazard or closing the pits at that time will not comply with the State of Utah's reclamation requirements and pit closure requirements. An extension will not be unreasonably withheld.
- XVII. HUNTFORD shall have the right at any time, and from time to time, to remove any or all property, fixtures, equipment and materials, placed by HUNTFORD on the Land, including the right to draw and remove casing. Within 90 days after plugging of the WELL this Agreement will expire and, HUNTFORD shall remove all remaining property, fixtures, equipment and materials that were placed by HUNTFORD on the Land. Such removal shall be accomplished at HUNTFORD's sole cost, risk, and expense. If such items are not removed within 90 days, Grantor shall have the right to remove those items from the Land and bill the associated cost for such removal to HUNTFORD.
- XVIII. This agreement restricts the HUNTFORD's use of Grantor's lands to the sole purpose of exploration and production of oil and/or gas at this specific site. It does not grant HUNTFORD, its contractors, or its agents the right to use the Grantor's property for any other purpose.
- XIX. All operations of HUNTFORD hereunder which involve drilling for and producing of oil and gas, or both, or the cessation, or abandonment, of its operations shall be conducted in a good and workmanlike manner and in accordance with standard oil field practices and in accordance with all applicable federal, state and local statutes and regulations including specifically, but not by way of limitation, such laws and regulations governing the operation, maintenance and

reclamation of well sites, pipelines, tank batteries, and other related facilities as may be utilized by HUNTFORD and its operations hereunder. HUNTFORD shall further adhere to and abide by all federal, state and local environmental statutes and regulations addressing air, water, and solid waste pollution and the handling storage, storage, use and disposal of hazardous substances as prescribed in The Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. & 9601, et seq. (CERCLA). HUNTFORD shall provide Grantor with copies of all applications for environmental permits, notices of violation or alleged violations of any environmental laws, governmental requests for any information pertaining to environmental issues relating to the Land or products produced therefrom or HUNTFORD's use thereof, copies of any responses from HUNTFORD's to said requests, and any environmental investigations, reports, or studies involving the Land or products produced therefrom or the use thereof by HUNTFORD which, from time to time, may be obtained by HUNTFORD.

- XX. HUNTFORD also agrees to abide by the laws or regulations of the State of Utah designed to protect either coal seams or oil shale deposits, including but not limited to those specific rules set forth the in the General Rules and Regulations of the Utah Board of Oil, Gas and Mining, as amended, pertaining to such matters. HUNTFORD acknowledges that the Land under this agreement was designated as an "Oil Shale Area" on August 22. 1985, amended in May of 2001, and HUNTFORD hereby agrees to follow the Board's procedure for wells drilled in designated "Oil Shale Areas" as set forth in the aforementioned General Rules and Regulations as amended in 2001.
- XXI. The provisions hereof shall be considered as covenants running with the Land during the life of the Agreement and all modifications thereof, and any assignment of the Agreement shall be subject to the provisions thereof.
- XXII. This Agreement constitutes the entire Agreement between the parties hereto as to the subject matters herein set forth and supersedes all prior written or oral agreements relative thereto except for said LETTER AGREEMENT entitled GENERAL RIGHT-OF-WAY and SURFACE DAMAGE AGREEMENT entered into and signed between Huntford Resources Corporation and Cliffs Synfuels Corporation dated July 1<sup>st</sup>, 2001 as this agreement will be subordinate to that said agreement. No change, modification, alteration or amendment to this Agreement shall be binding upon the parties hereto except as specifically expressed in writing and signed by each party agreeing to be bound thereby.

CLIFFS SYNFUEL CORP.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

		DIVISION OF OIL, GAS AN	ND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:	
	SUNDRY	Y NOTICES AND REPO	ORTS ON WELLS	3	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do	not use this form for proposals to drill n drill horizontal k	new wells, significantly deepen existing wells laterals. Use APPLICATION FOR PERMIT TO	below current bottom-hole depth, re D DRILL form for such proposals.	enter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME:	
	YPE OF WELL OIL WELL		HER		8. WELL NAME and NUMBER:	
	IAME OF OPERATOR:		· · · · · · · · · · · · · · · · · · ·		9. API NUMBER:	
		cces Corporation				
	DDRESS OF OPERATOR:	y Ave., Englewood		DNE NUMBER: 303- 17-7242	10. FIELD AND POOL, OR WILDCAT:	
		ATTACHMENT	10	11-1242		
F	OOTAGES AT SURFACE:				COUNTY: Uintah	
C	TR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:			STATE: UTAH	
11.	CHECK APP	ROPRIATE BOXES TO INC	DICATE NATURE OF	NOTICE, REPO	RT, OR OTHER DATA	
	TYPE OF SUBMISSION		TYPE	OF ACTION		
	NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION	
	(Submit in Duplicate)	ALTER CASING	FRACTURE TRE		SIDETRACK TO REPAIR WELL	
	Approximate date work will start:	CASING REPAIR	NEW CONSTRU		TEMPORARILY ABANDON	
		CHANGE TO PREVIOUS PLANS	OPERATOR CHA		TUBING REPAIR	
П	SUBSEQUENT REPORT	CHANGE TUBING	PLUG AND ABAN	IDON	VENT OR FLARE	
	(Submit Original Form Only)	CHANGE WELL NAME CHANGE WELL STATUS	PLUG BACK	TADT/DECLIMEN	WATER DISPOSAL	
	Date of work completion:	COMMINGLE PRODUCING FORMA	PRODUCTION (S	•	WATER SHUT-OFF	
		CONVERT WELL TYPE		DIFFERENT FORMATION	OTHER:	_
12.	DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly sh		<del></del>	on ata	=_
		om Elizo of Environo. Glouny an	ow an pointient details includin	ig dates, deptils, vojding	15, <del>G</del> U.	
ak he CC a A	oove referenced reby names TCO PRPORATION furt CD 0621469550 rent of theStat	<pre>d wells in Uinta C ROYALTY CORPOR ther acknowledge   is being held b</pre>	h County, Uta ATION as OPEI s that a bond y the Directo grees to inte	ah to TCC I RATOR. HUNG I of \$80,00 or of Oil, ernally tra	00.00 in the form of Gas and Mining as ansfer this bond int	<b>:</b>
Na	C ROYALTY CORE me: <u>CHRISTINE</u> gnature: ////		Title:_ Date:	Preside 12/19/01	lest	
HU	NTFORD RESOURC	CES 7en A. Tedesco	TITLE	Pregulant		
	ATURE SHOW	ah	DATE	12/19/01		-

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RECEIVED

(5/2000)

(See Instructions on Reverse Side)

DEC 24 2001

DIVISION OF OIL, GAS AND MINING List of Wells being transferred from Huntford Resources Corporation to TCC Royalty Corporation.

API No.	Well Name	Location
43-047-34118	`Quest 14-10	718 FSL 1854 FWL Section 10 T11S R25E
43-047-34119	`Quest 16-10	740 FSL 662 FEL Section 10 T11S R25E
43-047-34116	Quest 6-15	1989 FNL 1939 FWL Section 15 T11S R25E
43-047-34117	Quest 8-15	1986 FNL 735 FEL Section 15 T11S R25E
43-047-33805	Quest 16-21	420 FSL 460 FEL Section 21 T11S R25E
43-047-33804	Quest 10-22	Nw Se Section 22 T11S R25E
43-047-33806	Quest 16-22	Se Se Section 22 T11S R25E
43-047-33693	Quest 22-1	560 FSL 1712 FWL Section 22 T11S R25E
43-047-33801	<b>∀Quest 4-28</b>	577 FNL 1014 FWL Section 28 T11S R25E
43-047-33803	Quest 6-28	1720 FNL 1980 FWL Section 28 T11S R25E

### Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

Enter date after each listed item is completed

### ROUTING

200 22200	 
1. GLH	4-KAS
2. CDW	5-LP
3. JLT	6-FILE

### X Change of Operator (Well Sold)

Operator Name Change

Designation of Agent

Merger

The operator of the well(s) listed below has changed, effective: 12-19-2001

FROM: (Old Operator):
HUNTFORD RESOURCES CORPORATION
Address: 14550 E. EASTER AVE

ENGLEWOOD, CO 80112
Phone: 1-(303)-617-7242
Account N1405

TO: ( New Operator):

TCC ROYALTY CORPORATION

Address: 14550 E. EASTER AVE

ENGLEWOOD, CO 80112 Phone: 1-(303)-617-7242

Account N1995

CA No.

Unit:

### WELL(S)

	API	ENTITY	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS
QUEST 14-10	43-047-34118	13268	10-11S-25E	FEE	GW	DRL
QUEST 16-10	43-047-34119	99999	10-11S-25E	FEE	GW	APD
QUEST 6-15	43-047-34116	99999	15-11S-25E	FEE	GW	APD
QUEST 8-15	43-047-34117	99999	15-11S-25E	FEE	GW	APD
QUEST 16-21	43-047-33805	13088	21-11S-25E	FEE	GW	P
QUEST 10-22	43-047-33804	99999	22-11S-25E	FEE	GW	NEW
QUEST 16-22	43-047-33806	99999	22-11S-25E	FEE	GW	NEW
QUEST 22-1	43-047-33693	12998	22-11S-25E	FEE	GW	P
QUEST 4-28	43-047-33801	99999	28-11S-25E	FEE	GW	APD
QUEST 6-28	43-047-33803	13089	28-11S-25E	FEE	GW	P
		1			T	
					<del>                                     </del>	
		<del>†                                      </del>	<del>                                     </del>	<del> </del>		

### **OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

12/24/2001

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:

12/24/2001

3.	The new company has been checked through the Department of Commerce, Division of Corporations Database on: 12/26/2001
4.	Is the new operator registered in the State of Utah:  YES  Business Number: 4817842-0143
5.	If <b>NO</b> , the operator was contacted contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change) for all wells listed on Federal or Indian leases on:  N/A
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:  N/A
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
<b>D</b> .	ATA ENTRY: Changes entered in the Oil and Gas Database on:  12/26/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 12/26/2001
3.	Bond information entered in RBDMS on: 12/26/2001
4.	Fee wells attached to bond in RBDMS on: 12/26/2001
$\overline{S}$	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:  N/A
IN 1.	Indian well(s) covered by Bond No.:  N/A
FI	EDERAL BOND VERIFICATION:
1.	Federal well(s) covered by Bond No.:  N/A
F	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
1.	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed has furnished a bond:  621469550
2.	The <b>FORMER</b> operator has requested a release of liability from their bond on:  The Division sent response by letter on:  SEE COMMENTS  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
C	DMMENTS: Huntford Resources Corp Certificate of Deposit was transferred to TCC Royalty Corp. See bond file.
_	
_	
	♦:

September 18, 2003

Mr. Brad Hill Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

RE: Quest #14-10

SE SW of Section 10 T11S R25E

Uintah County, Utah

Dear Mr. Hill:

Please find enclosed Form 8 and a mechanical log for the above captioned well. We have temporarily abandoned the well but expect to finish drilling to our permitted formation before the end of 2003. I am not sure if I filled out the form right and if you need me to change anything, please let me know.

Please call me if you have any questions. Thank you.

Sincerely,

Steven A. Tedesco

SAT\kwt Enclosures

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SEP 2 2 2003

DIV. OF OIL, GAS & MINING



(5/2000)

#### STATE OF UTAH

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b. TYPE OF WORK:  NEW HORIZ. DEEP- RE- WELL LATS. EN ENTRY RESVR. OTHER													WELL NAM Quest	14-		ER:			
2. NAME OF OPER. TCC Roya		ration											1	43047		18			
3. ADDRESS OF OR 14550 E Ea	PERATOR:		ıy En	glewoo	d	STATE	CO	ZIP <b>80</b>	112		E NUMBER: 03) 617-7	7242	10 (	TELD AND		L, OR V	VILDCA	λT	
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SEP 2 2 2003

31. INITIAL PRO	DUCTION			INT	ERVAL A (As sho	wn in item #2	6)					
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	D:	TEST PROD RATES:		OIL - BBL:	GAS - MCF:	WATER -	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PROD RATES:		OIL - BBL:	GAS - MCF:	WATER -	- BBL:	INTERVAL STATUS:
				INT	ERVAL B (As sho	wn in item #2	6)					
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	D:	TEST PROD RATES:		OIL BBL:	GAS ~ MCF:	WATER-	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PROD RATES:		OIL - BBL:	GAS - MCF:	WATER-	- BBL:	INTERVAL STATUS:
				INT	ERVAL C (As sho	wn in item #2	6)					
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	):	TEST PROD RATES: []		OIL – BBL:	GAS MCF:	WATER-	- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PROE RATES:		OfL - BBL:	GAS - MCF:	WATER -	- BBL:	INTERVAL STATUS:
				INT	ERVAL D (As sho	wn in item #2	6)					
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32. DISPOSITIO	N OF GAS (Sold,	Used for Fuel, V	ented, Etc.)									
Show all importar		y and contents the	•		n tests, including de	pth interval	34	4. FORMATION (	Log) MARKERS:			
Formatio			ottom MD)	Descript	tions, Contents, etc	<del> </del>	1		Name		(A)	Top feasured Depth)
Green Rive			Mah	ustrine shale ogany Shal	es and thin	sands,						
	•		•	plan to finis	sh drilling be	efore the	end c	of 2003.				
36. I hereby cert	ify that the foreg	oing and attache	d information is c	omplete and corre	ect as determined	from all avail	able reco	rds.				
NAME (PLEASE	PRINT) Stev	en Tedeso	0			TITLE	Vice	President		, <del>,,,</del>		
SIGNATURE_	SHA	Teel				DATE	9/18/	/2003				
<ul> <li>drilling</li> </ul>	eting or plugg horizontal lat	ing a new we erals from an		ore •	reentering a p significantly d drilling hydrod	eepening a	an exist	ing well bore	ned well below the prev as core sample	ious botte s and str	om-hol atigrap	e depth hic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801 Salt Lake City, Utah 84114-5801 Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH

FORM 9

	DEPARTMENT OF NATURAL RESOULDIVISION OF OIL, GAS AND MI		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  None 7. UNIT OF CA AGREEMENT NAME:
Do not use this form for proposals to drill a drill horizontal l	new wells, significantly deepen existing wells below out laterals. Use APPLICATION FOR PERMIT TO DRILL t	rrent bottom-hole depth, reenter plugged wells, or for such proposals.	None
1. TYPE OF WELL OIL WELL		Deepening - see below	8. WELL NAME and NUMBER:  — Quest 14-10
2. NAME OF OPERATOR: TCC Royalty Corporation	<del>-</del>		9. API NUMBER: 43-047-341\\$
3. ADDRESS OF OPERATOR: 14550 E. Easter #1000 <sub>CI</sub>	<u> </u>	PHONE NUMBER: (303) 617-7242	10. FIELD AND POOL, OR WILDCAT: Kicker Field
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 718 F  QTR/QTR, SECTION, TOWNSHIP, RAF			COUNTY: <b>Uintah</b>
· · · · · ·			
	ROPRIATE BOXES TO INDICAT		PORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
3/24/2004	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
C AUDOCOUCENT DECODE	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATI	ON
Original well spudded 7/6 Class G cmt. Did not drill On 3/23/04 have drilling r PLAN TO SPUD WED PM	well deeper. Filed Form 8, Well ig available within 2 miles and ha 3/24/04 IF PERMISSION GRAM ased drilling fluid, log and set 4-1	'; Set 815' of 8-5/8" 24ppf surfa Completion Report & Log on 9 ve determined to drill subject v NTED. Plan to MIRURT, NUB	ace casing & cemented with 430 sx 8/18/2003, well status T&A.
			RECEIVED
			MAR 2 3 2004
			DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) Steven R	Hash, P.E. & Agent for TCC Roy	alty TITLE Engineer - EX	ACT Engineering, Inc
SIGNATURE		DATE 3/23/2004	

#### INSTRUCTIONS

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
  - minor deepening of an existing well bore,
  - plugging back a well,
  - recompleting to a different producing formation within an existing well bore (intent only),
  - reperforating the current producing formation,
  - drilling a sidetrack to repair a well,
  - reporting monthly the status of each drilling well.

#### This form is not to be used for proposals to

- drill new wells.
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

**NOTICE OF INTENT** - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

**SUBSEQUENT REPORT** - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, Form 8, Well Completion or Recompletion Report and Log must be submitted to the division to report the <u>results</u> of the following operations:

- completing or plugging a new well,
- reentering a previously plugged and abandoned well,
- · significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

MAR:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801

Fax: 801-359-3940

Phone: 801-538-5340

rux. our

Salt Lake City, Utah 84114-5801

(5/2000)

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MAR 2 3 2004

DIV. OF OIL, GAS & MINING





FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use that from for properties to defiling a well is specified to grow seeiing wills assess correct property with or to defiling will a select correct property with or to defiling with a select correct property with or to defiling with a select correct property.  If the property of the prope		DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not as that time for proposable to did may write. Septimized the control of th	SUNDRY	NOTICES AND REPORTS ON WELLS	
Oth Well   GAS Well   OTHER Despening - See Delow   Cluest 14-10    I. NAME OF OPERATOR: T.C. Royalty Corporation   S. ADRESS OF OPERATOR: 1. ADRESS OF OPERATOR	Do not use this form for proposals to drill r drill herisontal k	isw wells, significantly deepen existing wells below current bottom-hole depth, resider plugged wells, or to storals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	None
TCC Royalty Corporation  1. AGORSS OF GREATOR  1. ACCORDS OF GREATOR  1. ACCORDS OF GREATOR  1. ACCORD OF WILL  1. CONTROL OF	1 TYPE OF WELL OIL WELL	GAS WELL OTHER Deepening - see below	
14.503 E. Easter #1000 GIV Centennial 14. LOGATION OF WILL 150 C. HORDING OF WILL 150 C. HORDING STATURED OF RANGE, MERIDIANE SESW 10 11S 25E 151 C. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15 C. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15 C. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15 C. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15 C. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15 C. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15 C. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 15 C. CHECK APPROPRIATE OF NOTICE, REPORT, OR OTHER DATA 16 C. CHECK APPROPRIATE OF NATURE OF PROPRIATION OF NEW PROPRIATION OF NEW PROPRIATE PROPRIATION OF NEW PROPRIATE PROPRIATION OF NEW PROPRIATE PROPRIATION OF NEW PROPRIATION 12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all particient dealle including dates, depths, violance, etc.  Original well spudded 7(6/2001; Drilled 12-1/4" hole to 815"; Set 815" of 8-5/8" 24ppf surface casing & cemented with 430 sx Class G cmt. Did not drill well deeper. Filed Form 8, Well Completion Report & Log on 9/18/2003; well status T&A.  On 3/23/04 have drilling rig available within 2 miles and have determined to drill subject well deeper while-rig is available. PLAN TO SPUD WED PM 3/24/04 if PERMISSION GRANTED. Plan to MIRURT, NUSOPE & test per regulations, Drill from 815 to 4100" with water based drilling fluid, log and set 4-1/2" 10.5 ppf production casing @ TD w/ 400 sx 50:50 POZ w/ 2% gel & 10% salt with 1.21 cfps yield & 14.4 ppg.			43-047-34118
COUNTY Unitah  OTRICITS, SECTION, TOWNSHIP RANCE, MERIDIANI SESW 10 11S 25E  STATE:  UTAH  11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF ACTION  NOTICE OF INTENT   ACIDIZE   DEEPEN   REPERFORATE CURRENT FORMATION	14550 E. Easter #1000 cir		
TYPE OF SUBMISSION  TYPE OF ACTION    NOTICE OF INTENT   ACIDIZE   DEEZEN   REPORT, OR OTHER DATA    NOTICE OF INTENT   ACIDIZE   DEEZEN   REPORT COMMINION   REPORT		SL & 1854' FWL	county. Uintah
TYPE OF SUBMISSION    ACIDIZE	OTR/OTR, SECTION, TOWNSHIP RAN	GE, MERIDIAN: SESW 10 115 25E	
NOTICE OF INTENT (Submit in Duphosids) Approximate date work will want: 3/24/2004   CARRIG REPAIR   CHANGE TUBING   CHANGE TUB	11 CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
ONTICE OF INTENT   Gluters in Duplacials   ALTER CASING   FRACTURE TREAT   SIGETRACK TO REPARK WELL   Acproximate date work will rear!   CASING REPAIR   NEW CONSTRUCTION   TEMPORARILY ABANDON   TE	TYPE OF SUBMISSION		
COFY SENT TO OFERATOR Dotte: 4-9-04 Initials: CHO  NAME (PLEASE PRINT) Steven R Hash, P.E. & Agent for TCC Royalty TITLE Engineer - EXACT Engineering, Inc	(Submit in Duplicato)  Approximate date work will start:  3/24/2004  SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:  12 DESCRIBE PROPOSED OR CO Original well spudded 7/6/ Class G cmt. Did not drill On 3/23/04 have drilling rig PLAN TO SPUD WED PM 815' to 4100' with water be	ALTER CASING FRACTURE TREAT  CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG BACK  CHANGE WELL NAME PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION  MPLETED OPERATIONS. Clearly show all pertinent detalls including dates, depths, volume  2001; Drilled 12-1/4" hole to 815"; Set 815" of 8-5/8" 24ppf surface  well deeper. Filed Form 8, Well Completion Report & Log on 9/18  g available within 2 miles and have determined to drill subject well  3/24/04 IF PERMISSION GRANTED. Plan to MIRURT, NUBOPE  used drilling fluid, log and set 4-1/2" 10.5 ppf production casing @	SIGETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE  WATER DISPOSAL  WATER SHUT-OFF  OTHER.  Casing & cemented with 430 sx  /2003, well status T&A.  deeper while-rig is available.  & test per regulations, Drill from
SIGNATURE SULVEN C. FRANKSN DATE 3/23/2004		COFY SENT TO OP Dote: 4-9- Initials Cife  lash, P.E. & Agent for TCC Royalty  TITLE Engineer - EXACT	ERATOR
	SIGNATURE	DATE OF COST	

SEE ATTACHED CONDITIONS OF APPROVAL.

(See instructions on Reverse Side)

OF UTAH DIVISION OF OIL, GAS, AND MINING QATE!

(5/2000)

### **FAX COVER SHEET**

то	
COMPANY	
FAX NUMBER	18013593940
FROM	Steven Hash
DATE	2004-03-26 08:45:23 GMT
RE	RE: TCC - Quest 14-10 deepening - Drlg Rig On Well

### **COVER MESSAGE**

I failed to attach the drilling program. Here it is.

----Original Message----

From: Steven R Hash Sent: 3/26/2004 1:28 AM

To: Clint Dworshak

Cc: Dustin Doucet; Steven A. Tedesco

Subject: TCC - Quest 14-10 deepening - Drlg Rig On Well

Dear Clint,

At your request please find the attached .zip file which includes  ${\tt DOGM}$ 

form 3 "Application for Permit to Drill" ,among other required

information, for the subject deepening. TCC has just completed (4)

Wasatch drilling wells offsetting this location and has elected to

attempt a deepening of the subject well. The rig was moved yesterday

and is ready to spud as soon as DOGM permission is granted. By copy of

this memo I am asking that TCC Royalty Corporation email directly to

you, asap, the survey plat. I apologize for the last minute nature of

this request. Your cooperation is certainly appreciated. A call to

A Call to

your Dave Hackford (435-722-7589) and/or our Pat Clark, Wellsite

Supervisor (435-790-7327) would be very helpful. Mr. Clark's email address is <mailto:drilldoc@starband.net> drilldoc@starband.net . Thank you. Steve

Steven R. Hash
EXACT Engineering, Inc.
415 S. Boston, Suite 734
Tulsa, OK 74103
(918) 599-9400 office
(918) 599-9401 office fax
(918) 599-9801 steve 24/7
see <a href="http://www.exactengineering.com/">http://www.exactengineering.com/</a>>
www.exactengineering.com for
additional info

...please reply to <mailto:stevehash@exactengineering.com>
stevehash@exactengineering.com even though this message may
have been
delivered by cox, swbell or aol...thank you!

From: Steven Hash 2004-03-26 08:45:47 (GMT)

Quest 14-10 Page 1 of 4

### **DRILLING PROGRAM**

### **TCC Royalty Corporation** Quest 14-10 well

**Uintah County, UT** 

March 24, 2004

**WELL INFORMATION:** 

A. Name and Number:

Quest 14-10

API# 43-047-34118

B. Estimated Total Depth:

4100' Ohio Creek

C. Legal Description:

718' fsl & 1854' fwl - SE SW

Sec 10 T11S - R25E Uintah County, Utah

**Directions to Location:** 

From east edge of Vernai. UT take HW 45 south (Bonanza HW) for 40 miles on blacktop to Baxter Canyon sign on left (Duck Rock). Turn left & go 10.2 miles on dirt Baxter Pass Road (stay right @ Hells Hole sign; stay left @ Baxter Pass sign & stay right @ next fork). After 10.2 miles turn left @ blue gas compressor into lease

**CONTACTS:** 

A. Operator:

**TCC Royalty Corp** (BILLING ADDRESS)

14550 East Easter Ave., Ste 1000

Centennial, CO 80112 **Attn: Christine Tedesco** 

Ofc (303) 617-7242 fax (303) 617-7442

Geologist: Steve Tedesco (303) 829-3041

stedesco@atoka.com

B. Drilling Contractor:

Union Drilling Inc.

P.O. Drawer 40, Buckhannon, WV 26201

Attn: Doc Musselman - Division Manager dmusselman@uniond.com

Ofc (304) 472-4610 fax: (304) 473-3476

Superintendent - David Gray; cell: 9435) 828-8031 ofc: (435) 789-2663

Rig Supervisor - Rex Harris; truck cell: (435) 828-6433

Rig Supervisor - Conrad

Rig #14 floor: (435) 828-6434; TP trailer: (435) 828-0151

C. Engineering & Supervision

**EXACT Engineering, Inc.** 

415 S. Boston, Suite 734, Tulsa, OK 74013 ofc (918) 599-9400 fax (918) 599-9401

Engineer:

Steve Hash 24/7 & cell: (918) 599-9801

mobile fax:

(801) 640-7470

home: (918) 241-9801

stevehash@exactengineering.com

Wellsite Supervisors:

TCC rig bag phone 435-790-7327

Pat Clark cell: (307) 259-6261 patclark@exactengineering.com

(918) 599-9400 EXACT Engineering, Inc. 415 S. Boston, Suite 734 Tulsa, OK 74103

Petroleum Engineering Consulting, Personnel & Jobsite Supervision Complete well design, construction & management, drilling, completion, production, pipelines, evaluations, due diligence, acquisitions, procedures, temporary personnel and field supervision

From: Steven Hash

Quest 14-10 Page 2 of 4

D. Geological & Mudlogging

Mike Connolly – cell: (406) 860-2732 Chris Ryan – cell: (303) 549-1127 michael i connolly@hotmail.com

cryan73@msn.com

III. GEOLOGICAL INFORMATION:

A. Elevations: Original stake: 6035 (ungraded ground)

GL to KB = 12'

Final Pad or GL= TBD DF: TBD KB: TBD

B. Formation Tops

Furnished By Location Geologist		KB depth GL to KB = 12'	Depth subsurface KB = 5612
See attached form 3			
			-
	1		

#### IV. GENERALIZED DRILLING PROCEDURE

- 1 Prepare location & pits, notify Utah DOGM of pending spud.
- 2 MIRU Union Drlg #14 w/ mud components, move in housing & communications
- 3 Pre-drill rat & mouse holes. 12-1/4" hole drilled to 815' on 7/6/01 & set 815' of 8-5/8" 24ppf J55 csg. Cemented to surface with 430 sx Class "G" cement.

Plan forward: Install a 8-5/8" 8rd male btm x 11-3/4" 8rd top 2-3m csg head; NU adapter flange and rig's 11" 3m double ram BOP (CSO & 4-1/2" rams) w/ choke manifold and lines. Pressure test hi & lo. Notify Utah DOGM prior to BOPE test. Fill surface pits with water & mix to 4% KCL.

- 4 Drill out csg shoe with 7-7/8" TCI bit, mud motor, (20) 6" DC's & 4-1/2" DP. Drill 10' of formation and perform a formation integrity test to 11 ppg equivalent. Drill ahead on water surveying each 300' or per regulations. Use 4% KCL water & polymer for drig fluid. Be aware of running shales from 1600 to 1750' as in the severe washout interval from 1646' 1672' in the Quest 13-22 well.
- Mud up for 9.0 ppg, 45 vis and <10cc WL for 1600' zone as well as Wasatch interval. Monitor mud gases closely as immediate offset wells have lost control due to gas kicks in the Wasatch.

Quest 14-10 Page 3 of 4

- 6 Drill Ohio Creek and pick TD minimum of 80' below last oil or gas show in Ohio Creek.
- 7 TD, condition hole, POOH, run electric logs, LD DP&DC, run 4-1/2" csg to TD, cement. Set slips, ND, cut off & release rig

### V. CASING & HOLE PROGRAM

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Setting Depth
12-1/4"	8-5/8"	24#	J-55	STC	0'-815*
					* = already set
7-7/8"	4-1/2"	10.5#	J-55	STC	0'-TD

Hole Size	Csg Size	Drift ID, in.	OD of Cpigs	Annular Volume in OH, cf/ft	Annular Volume in Csg, cf/ft	Capacity of casing, cf/ft
12-1/4"	8-5/8"	7.972	9.625	.4127	aur .	.3575
7-7/8"	4-1/2"	3.927	5.000	.2278	.2471	.0895

**Casing Mechanical Properties:** 

Casing Size	8-5/8"	4-1/2"
Casing Grade	J-55	J-55
Wt. of Pipe #/ft	. 24	10.5
Mill		Maverick
Setting Depth	815*	2300 4100
Desired Cement Top	Surface	1300
Min. Internal Yield, psi	2950	4790
Collapse Resistance, psi	1370	4010
Joint Strength, 000's of #'s	244	132

VI. CEMENT PROGRAM: only use water previously tested by cementing company!

Sturry designs included here are subject to change as hole and coverage conditions dictate.

Surface Casing:

Protective cement - 200 sx Premium cement + additives mixed at 15.6

ppg, yield 1.5 cu ft/sx - use 50% excess volume. Must cement to

surface. Note: already set 7/6/2001

Production Casing: Set with approximately 200 sx Premium Cmt - cement mixed at 14.4 ppg, yield 1.21 cu ft/sx, and tailed with 250 sx 50:50 POZ w/ 1.21 Y & 14.4 ppg

### VII. TESTS:

A. Inclination: every 300' or as dictated; max 6 degr; max dogleg 2 degr

B. BOPE: per procedure - notify regulatory personnel in advance of testing

EXACT Engineering, Inc. 415 S. Boston, Suite 734 Tulsa, OK 74103 (918) 599-9400

Petroleum Engineering Consulting, Personnel & Jobsite Supervision

Complete well design, construction & management, drilling, completion, production, pipelines, evaluations, due diligence, acquisitions, procedures, temporary personnel and field supervision

Quest 14-10 Page 4 of 4

VIII.	MU	D P	RO	GR.	ΔM:

A. 12-1/4" Surface; in place 7/6/01

B. 7-7/8" Production; native to 1600' then mud up for 9.0-9.5, 45 & 10cc

Please refer to mud program for details

#### IX. MUD LOGGING:

A. Mud logger rigged up and operational by 500'

B. Samples: 20ft washed samples by rig from 500' to TD or as directed

C. Other

#### X. OPEN HOLE LOGGING PROGRAM:

Run Description

Triple Combo: Hi-Res Induction, Compensated Neutron, Litho Density w/

Gamma Ray (requires min\_\_\_ft rathole)

TD to base csg Detail to 1300'

Depth

### XI. REPORTING PROCEDURES:

- A. The morning tour driller or toolpusher will make available a <u>daily progress report</u> and latest <u>mud check</u> by 6am MST for the wellsite supervisor
- B. The mud logger will make available a <u>mud log & report</u> for the wellsite supervisor by 6am MST
- C. A complete daily drilling report accompanied by mud log will be emailed by the wellsite supervisor to the report distribution group (listed herein) by 7:00am MST

#### XII. ATTACHMENTS

- A. Permit To Drill & Additional Sundry Notices
- **B. Mud Program Recommendation**
- C. Surveyors Plat
- **D. Drilling Contract**
- E. Type Log
- F. Offset well reports
- G. Vendor List
- H. Data distribution list



Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director MICHAEL O. LEAVITT

Governor

OLENE S. WALKER Lieutenant Governor

## CONDITIONS OF APPROVAL FOR DRILLING A WELL

Well Name and Number:

Ouest 14-10

API Number:

43-047-34118

Operator:

TCC Royalty Corporation

Reference Document:

Sundry dated March 23, 2004

Received by DOGM March 23, 2004

### **Approval Conditions**:

- 1. Production casing shall be cemented to surface.
- 2. All requirements in the Oil and Gas Conservation General Rule R649-3 Drilling and Operating Practices shall apply.
- 3. If any changes are made to the submitted drilling proposal notify Dustin Doucet at 801-538-5281 prior to continuing the operation.

John Baza

Associate Director

March 26, 2004

Date



Well name:

03-04 TCC Royality Quest 41-10

Operator:

**EOG Resources** 

String type:

Surface

Project ID:

43-047-34118

Location:

**Uintah County** 

Design parameters: Collapse

Mud weight:

8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** 

H2S considered?

65 °F Surface temperature: Bottom hole temperature: 76 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

250 ft

**Burst:** 

Design factor

1.00

Cement top:

104 ft

No

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

717 psi

Internal gradient: Calculated BHP

0.120 psi/ft 815 psi

**Tension:** 

8 Round STC: 8 Round LTC:

**Buttress:** Premium:

Body yield:

1.50 (J) 1.50 (B)

1.80 (J) 1.80 (J)

1.60 (J)

Tension is based on buoyed weight. Neutral point: 712 ft

Non-directional string.

Re subsequent strings: Next setting depth:

Next mud weight: Next setting BHP: Fracture mud wt:

13.900 ppg 2,961 psi 19.250 ppg

4.100 ft

Fracture depth: Injection pressure 815 ft 815 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	815	8.625	24.00	J-55	ST&C	815	815	7.972	39.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	356	1370	3.852	815	2950	3.62	17	244	14.27 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Phone: 801-538-5280

FAX: 810-359-3940

Date: March 26,2004 Salt Lake City, Utah

Collapse is based on a vertical depth of 815 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

03-04 TCC Royality Quest 41-10

Minimum design factors:

Operator:

**EOG Resources** 

String type:

Production

Design is based on evacuated pipe.

Project ID:

43-047-34118

Location:

**Uintah County** 

**Environment:** 

**Collapse** 

Mud weight:

Design parameters:

13.900 ppg

Collapse: Design factor

1.125

H2S considered?

Surface temperature:

No 65 °F

Bottom hole temperature: Temperature gradient:

122 °F 1.40 °F/100ft

Minimum section length: 1,500 ft

Non-directional string.

**Burst:** 

Design factor

1.00

Cement top:

2,484 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

1,718 psi

Internal gradient: Calculated BHP

0.303 psi/ft

2,961 psi

**Tension:** 

8 Round STC: 8 Round LTC:

1.80 (J) 1.80 (J) 1.60 (J)

**Buttress:** 

Premium: Body yield: 1.50 (J) 1.50 (B)

Tension is based on buoyed weight.

Neutral point:

3,252 ft

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Síze (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	4100	4.5	10.50	J-55	ST&C	4100	4100	3.927	85.7
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
1	2961	4010	1.354	2961	4790	1.62	34	132	3.87 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

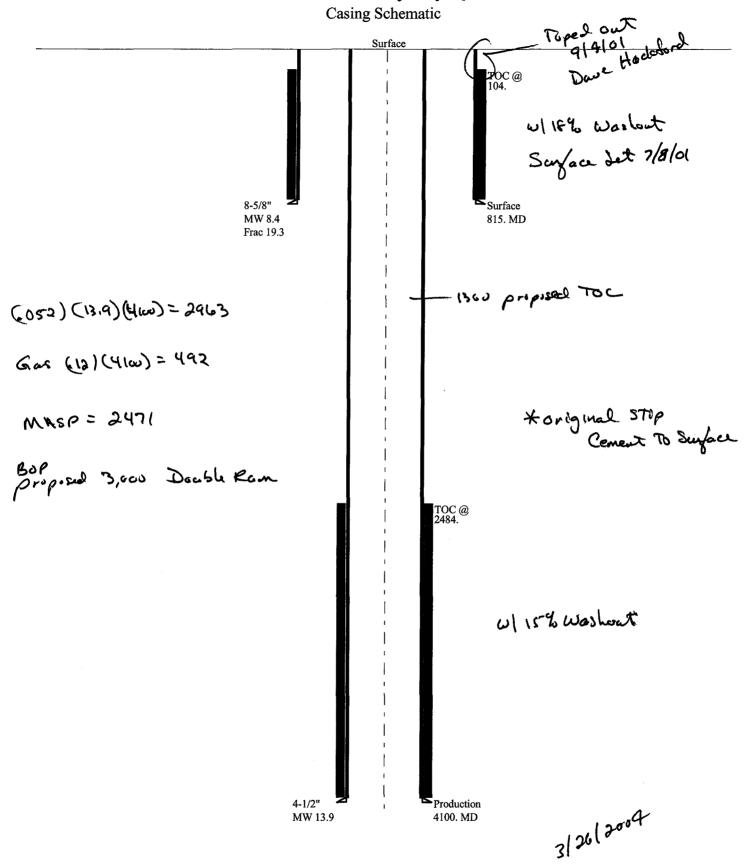
Phone: 801-538-5280

FAX: 810-359-3940

Date: March 26,2004 Salt Lake City, Utah

Collapse is based on a vertical depth of 4100 ft, a mud weight of 13.9 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of blaxial correction for tension.

Burst strength is not adjusted for tension.



### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

PORM 6

Operator:	TOC	Royalty Corporatio						····
Address:		East Easter Ave.,	Ор	erator A	count N	umber: _	N 1995	
, mai 600°		entennial,				_		
	state		20440					4
•••	SIAIS.		Zip 80112	-	F	hone N	ımber: _	303-617-
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430473		Quest 14-10	Well Name	90	300	Twp	Ray	County
Action				SeSw	14	11	25	Uintah
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		132/08						Rective Date
Comment	s; Delli-				7/5/2001		_	
WSm	UN	g out from surface	casing at 815', deepening	ng the well as	of 3/26	/04	~	
	<u> </u>	IN Che	nge needs	ary -	·CK	$\frac{3}{2}$	0/04	
Well 2				0				
API Nur	riber	2000年1月2日 - 100 E-100 E	Vel Name					
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**RECEIVED** 

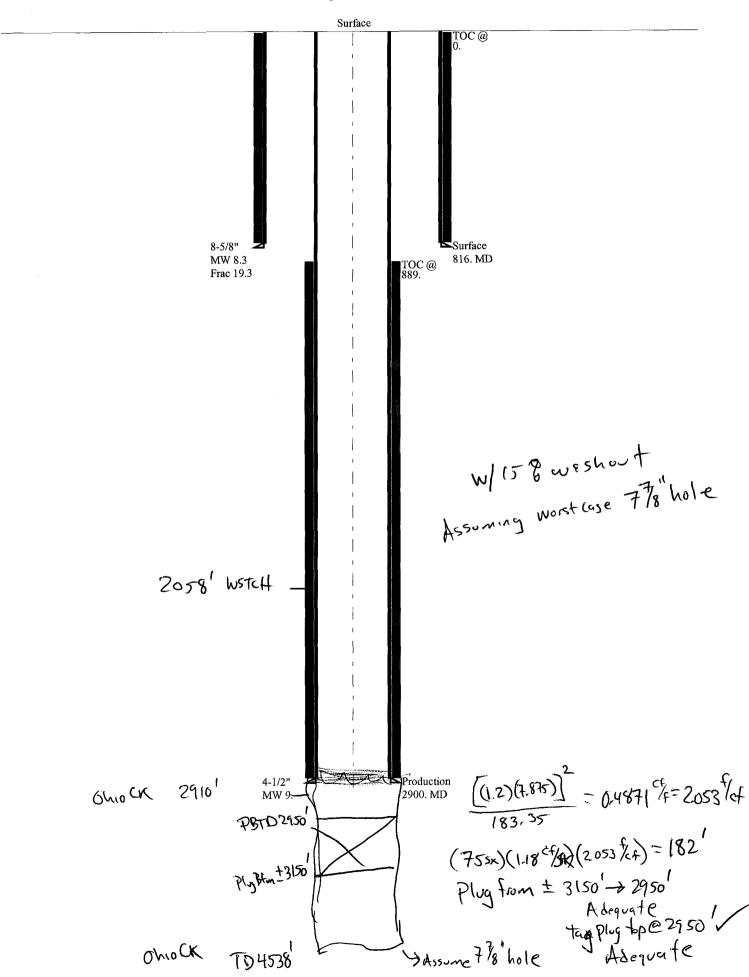
MAR 2 9 2004

STATE OF UTAH	FORI
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: FOO
SUNDRY NOTICES AND REPORTS ON WELLS	None
Do not use this form for proposals to drill new wells, significantly despen existing wells below corrent bottom-hole depth, readily to the form for proposals.	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME STOLNUMBER: QUEST 14-10
2. NAME OF OPERATOR: TCC Royalty Corporation	9. API NUMBER: 4304734118
	NE NUMBER: 10. FIELD AND POOL, OR WILDGAT: Kicker Field
4. LOCATION OF WELL FOOTAGES AT SURFACE: 718' FSL & 1854' FWL	county: Uintah
OTRIOTIK, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 11S 25E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF	NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE	OF ACTION
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  ACIDIZE  DEEPEN  DEEPEN  ACIDIZE  FRACTURE TREA	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUC	
4/2/2004 CHANGE TO PREVIOUS PLANS OPERATOR CHAN	
CHANGE TUBING PLUG AND ABANT  SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	DON VENT OR FLARE WATER DISPOSAL
(Submit Original Form Only)  Date of work completion:  CHANGE WELL STATUS  PRODUCTION (ST	
COMMINGLE PRODUCING FORMATIONS RECLAMATION O  CONVERT WELL TYPE RECOMPLETE :	OTHER:
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details includin	ig dates, depths, volumes, etc.
Subject well was previously authorized to 4100'. Drilling has been complete	ed to a total depth of 4538' On 4/1/04 TO onio Cree K
Logs were run on 4/1/04 and casing is to be set "off bottom" as follows: 8-5/8" surface casing is set @ 816' w/ cement circ to surface Green River formation top was encountered at surface Wasatch @ 2058' Ohio Creek @ 2910'	Per Pat Clark 4/1/04 DKD
A 75 sx API Class G cement (1.18 cfps) plug will be set via drill pipe @ 295 Trip in hole w/ DP & tag solid plug	- OFINED
Run 4-1/2" csg to 2900' & cmt to surface w/ 560 sx 50/50 POZ (1.21 cfps), \	vvoc, set slips, cut on, Musch
	APR - 2 2004
COPY SENT TO CPERATOR Date: 4-5-04	DIV OF OIL, GAS & MINING
	DIV OF OIL, GAO
NAME (PLEASE PRINT) Steven R Hash, P.E. & Agent for TCC Royalty	Engineer - EXACT Engineering, Inc
Stem 7 Hab	4/2/2004
APPROVED BY THE STA	the second secon
(This space for State use only)  OF UTAH DIVISION OF OIL, GAS, AND MINING	i
DATE: 4/2/04	

DATE: BY: I Dave Hackford@ 435.722.7589 prior to plugging back open hole.

# 04-04 TCC Royalty Quest 14 0Rev.

Casing Schematic



Well name:

04-04 TCC Royalty Quest 14-10Rev.

Operator:

**TCC Royaty** 

String type:

Production

Location:

Uintah Co.

Project ID:

43-047-34118

Design parameters:

Collapse

Mud weight:

9.000 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125 **Environment:** 

H2S considered?

65 °F Surface temperature: Bottom hole temperature: 106 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

Non-directional string.

368 ft

**Burst:** 

Design factor

1.00

Cement top:

889 ft

No

**Burst** 

Max anticipated surface

pressure: Internal gradient:

0 psi 0.468 psi/ft

Calculated BHP

1,356 psi

No backup mud specified.

Tension:

8 Round STC:

8 Round LTC: Buttress:

Premium:

Body yield:

1.50 (B)

1.80 (J) 1.80 (J) 1.60 (J)

1.50 (J)

Tension is based on air weight. Neutral point: 2,505 ft

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (Ibs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	2900	4.5	9.50	J-55	ST&C	2900	2900	3.965	55.7
Run	Collapse	Collapse	Collapse	Burst	Burst	Burst	Tension	Tension	Tension
Seq	Load	Strength	Design	Load	Strength	Design	Load	Strength	Design
	(psi)	(psi)	Factor	(psi)	(psi)	Factor	(Kips)	(Kips)	Factor
1	1356	3310	2.44	1356	4380	3.23	28	101	3.67 J

Prepared

DKD

by: Utah Dept. of Natural Resources

Date: April 2,2004 Salt Lake City, Utah

### **ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 2900 ft, a mud weight of 9 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

04-04 TCC Royalty Quest 14-10Rev.

Operator:

**TCC Royaty** 

Location:

Surface String type:

Uintah Co.

Project ID:

43-047-34118

Design parameters:

Collapse

Mud weight:

8.330 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

**Environment:** H2S considered?

Surface temperature: Bottom hole temperature:

Temperature gradient: Minimum section length: 185 ft

76 °F 1.40 °F/100ft

65 °F

No

Burst:

Design factor

1.00

Cement top:

Surface

**Burst** 

Max anticipated surface

pressure: Internal gradient: Calculated BHP

0.468 psi/ft 382 psi

0 psi

No backup mud specified.

Tension:

1.80 (J) 8 Round STC: 8 Round LTC: 1.80 (J) 1.60 (J) **Buttress:** 

1.50 (J) Premium: 1.50 (B) Body yield:

Tension is based on air weight. Neutral point: 715 ft Non-directional string.

Re subsequent strings:

Fracture depth: Injection pressure

Next setting depth: Next mud weight: Next setting BHP: Fracture mud wt:

4,538 ft 9.000 ppg 2,122 psi 19.250 ppg 816 ft

816 psi

True Vert Measured Drift Internal End Run Segment Nominal Diameter Capacity Length Weight Grade **Finish** Depth Depth Size Sea (ft) (ft³) (in) (lbs/ft) (ft) (ft) (in) 816 816 8 37.3 23.00 WC-50 ST&C 1 816 8.625 **Tension Burst Burst** Tension Tension Collapse Collapse Collapse **Burst** Run Design Load Strength Strength Design Strength Design Load Seq Load **Factor Factor** (Kips) (Kips) **Factor** (psi) (psi) (psi) (psi) 11.72 J 3.31 382 2500 6.55 19 220 353 1170 1

DKD Prepared

> Utah Dept. of Natural Resources by:

Date: April 2,2004 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 816 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

TCC Royalty Corporation 14550 East Easter Ave., Ste 1000 Cemtennial, CO 80112 303 617-7242 303 617-7442 (Fax)

# Restro Ceresonia

To:	Carol Daniels	Fax:	Fax: 801-359-3940			
From:	Steve Tedesco	Date:	4/4/2004			
Re:	Daily Drilling report	Pages:	16 including cover			
cc:	al St. A. Maria de la companya de la			Lucasin to the second to the s		
C) Urgen	t x For Review	☐ Please Comment	Picese Reply	Please Racycle		
•	•	•	• •	•		
			T 115 R2	SE S-10		

ATOKA

Carol

Please find enclosed the entity form for the Quest 14-10, API# 43-047-34118, all data is confidential. Please let me know if you have any questions or I need to make changes. Thanks. Steve Tedesco

**RECEIVED** 

APR 0 5 2004

DIV. OF OIL, GAS & MINING



Daily Drilling\Completion\Workover Report Quest 14-10

Utah Sw Se Section 10 T11S R25E

APF#43-041-34118

7/1/01

John Fausett to build location to the point that the spud rig can move in.

7/2/01

Complete the dirtwork.

7/6/01

MIRU Bill Jr. Set 10' of 14" conductor pipe. Spud the well @ 2:15 PM on 7/5/01. Drill 12-1/4" hole to 175'. SDFN.

7/7/01

Drilling from 175' to 833' with 12-1/4" bit. 8-5/8" casing delivered. Rig down 3 hours for transmission problem.

#### 03/26/04

			DAILY ACTIVITY
FROM	70	HRS	LAST 24 HOURS:
6:00	6:00	24.00	MOVE RIG TO 14-10 - RIGGED UP - WILL TEST BOPE @ 7:30 A.M.

#### 03/27/04

WT VIS. WL CK PH SAND SOLIDS N PY YP GELS DEPTH DATE/TIME CHLORIDES		
	041 00 ms	
8.6 39	CALCIUM MBT	SALT PPM

<u> </u>				HY	DRAU	LICS						1
PUMP NO.	MANUFACTURER	LINER	etroke Length	GAL/STK	SPM	GPM	AVIDP	AV DC	PUMP PRESS.	MTR DIFF PRESS.	₩P/W²	ECD
1	PZ-8	6	8	2.79		0			1.1.1.1.1.1	FRESO.	<del> </del>	+-
2	FXN	В	14	5.32	85	346			500	_		
Both				8.11	65	346					<del></del> -	<del> </del>

DRILL STRING **GEOLOGIC GENERAL INFO** 

**TCC Royalty Corporation** Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist: Mike Connelly\Chris Ryan

1 (303) 617-7242 CONFIDENTIAL

Completion Engineer: Trent Green

Pumper: Sam Gardner

RECEIVED

APR 0 5 2004

BOTTOMHOLE	EASSEMBLY	LENGTH	0.0.	LD.	FORMATION	MD	TVID	LITHOLOGY	RIG INFO	
BIT		1.00	7 7/8"		Green River			SS, SH, LS	Rig No:	<b>4</b> 35-7
MUD MOTO	OR	23.70	6.00		Wasatch				Cell No.	307-2
6" DRILL C	OLLARS	574.78	6.00	2.00	Ohio Creak				Last BOP Test	3/26
X/O		2.30	6.00	2.00	BOTTOMS UP TIME	BGGAS	GAS DATA CONNIGAS	TRIF GAS	Next BOP Test	3/20
					4	5	0		Last Safety Meeting	3/26
					CASUMTS	FROM	SHOWS	ROP#FINR)	Last BOP Drill	3/26
							70	KOP 3- SHRI	Last Operate Pipe Rams	3/26
Total DUA		224							Last Operate Blind Rams	3/26
Total BHA:		601.78							Last Operate Annular	
STRING WT.	BHAWT.	PUWIT.	SO WIT.	ROT, TORQUE	GRD. ELEVATION	GL TO KB	KOR ELEVATION	INTERMEDIATE COO	LAST CASING	NEXT CASI
	51,000				6,034	12	6,046		8 5/8"@815'	4 1/2"@ 4000'

	1							SURVEY	8								<del></del>
MO	INCL	HILMISA	TVID	SECTION	N+1S-	E+/W-	OLS	rool	MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL
1,021	3.00							SS									SS

		,	DAILY ACTIVITY
FROM	TO	HRS	LAST 24 HOURS:
6:00	10:30	4.50	FINISH RIGGING UP - NUBOPE - TEST BOPE
10:30	12:00	1.50	BROKE MOUSEHOLE - PULL OUT & WELD
12:00	3:00	3.00	P/U BIT, MUD MOTOR, DRILL COLLARS & DRILL PIPE - TAG CEMENT @ 746'
3:00	5:30	2.50	P/U KELLY & DRILL CEMENT & FLOAT EQUIP, 10' NEW HOLE, FORMATION INTEGRITY TEST TO 11 PPG EQUIV
5:30	10:00	4.50	DRLNG F/ 825' - 1080'
10:00	10:30	0.50	SURVEY @ 1021' - 3 DEG
10:30	6:00	7.50	DRLNG F/ 1080' - 1386'
6:00			

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly\Chris Ryan

2 (303) 617-7242 CONFIDENTIAL Completion Engineer: Trent Green Pumper: Sam Gardner

Daily Drilling\Completion\Workover	Report
Quest 14-10	-topoti

#### Utah Sw Se Section 10 T11S R25E

0:00	
0:00	
0.00	
0:00	
0:00	
0:00	
0:00	DOGM NOTIFIED OF SPUD, BOPE TEST
0:00	LEGAL DESCRIPTION: SESW SEC 10, T119, R25E

#### 03/28/04

	<del></del>								h	AUD DATA					
WF	VIS.	WL	CK	PH	SAND %	SCLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALTPPM
9.0	47	10.0	2	8.2	0.30	2.7	7	6	2/3	1500	3/27@10:00	10,000	WALCOURY	CHIST	SALI PPM

								917	DA'	TA							
EIT NO.	SIZE	MFG.	TYPE	IADC CODE	SERVAL NO.	1	(1/32nd') r TFA	,	IN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM	WOB	CONDITION
1	7 7/8"	Varel	CH288	527	192920			16 8	15		1382	35.00	39.5	Y	80/125	18/35	T B G

				НҮ	DRAU	Lics						
PUMP NO.	MANUFACTURER	LINER	STROKE LENGTH	GAL/STK	SPM	GPM	AVEP	AV DC	PUMP	MTR DIFF	HHIP / IN <sup>2</sup>	ECD
1	PZ-8	6	8	2.79	1	0			PRESS	PRESS.		┿─
2	FXN	6	14	5.32	65	346			750			-
Both				8.11	65	346						8.9

	RILL STRI	NG			GEO	DFOGIC	
BOTTOMHOLE ASSEMBLY	LENGTH	Q.D.	l.D.	FORMATION	MD	TVD	LITHOLOGY
BIT	f.Q0	7 7/8"		Green River			SS, SH, LS
MUD MOTOR	23.70	6.00		Wasatch	2,075		SS, SOFT SH

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer. Steve Hash
Geologist: Mike Connelly\Chris Ryan

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Daily Drilling\Completion\Workover Report Quest 14-10

Utah Sw Se Section 10 T11S R25E

6" DRILL C	OLLARS	574.78	6.00	2.00	Ohio Creek			
X/O		2.30	6.00	2.00			GAS DATA	
			9.00	2.00	BOFTOMS UP TIME	<b>BG GAS</b>	CONN GAS	TRIPGAS
		ļ			10	5	0	,,,,,
				L.			SHOWS	
					GAS UNITS	FROM	TO	ROP (FT/HR)
					135	1,980	1,996	123.0
				1				
Total BHA:		601.78				1		
String wt	SHAWT.	PLIWY	90 WT.	ACT. TORQUE	GAC ELEAVISON	OL TO KB	KB ELEVATION	·
	51,000	<u>i</u>			6,034	12	6.046	INTERMENATE CSG

MD INCL AZUMITU TUD	SURVEYS	
1,021 3.00	15 E+/W. OLS TOOL MD INC	IL AZHAUTH TVD SECTION N+/S- E+/W- OLS TOOL
	88 1,818 4.0	00

	T -		DAILY ACTIVITY	
FROM	то	HRS	LAST 24 HOURS	
6:00	6:30	0.50	SURVEY @ 1307' - 2 DEG	
6:30	5:00	10.50	DRLNG F/ 1368' - 1877'	
5:00	5:30	0.50	SURVEY @ 1818' - 4 DEG	
5:30	6:00	12.50	ORLNG F/ 1877' - 2207'	

#### 03/29/04

WT	VIS.	747	T		Г	T	Ţ		MU	D DATA			***		
		WL	CK	₽H_	SAND %	SOLIDS %	PY	ΥP	GELS	DEPTH	DATESTIME	CHLORIDES	041.09.01		
9.3	44	12.0	2	10.5	1.25	6.7	12	18	7/13	2354	3/28@10:00		CALCIUM	MBT	SALTPPM
								<u> </u>	.,,,,	2007	3/200/10:00	9,200	<u> </u>	L	

													-		
<b>—</b>	BIT DATA														
BIT NO.	SIZE	MFG.	TYPE	IADC CODE	SERIAL NO.	JETS (1/32ml*)	IN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM	WOB	CONDITION
TCC	Royalty	Cornerat	inn			DI TFA		نـــــــــــــــــــــــــــــــــــــ			<u> </u>		RT+MTR	L	TBG

TCC Royalty Corporation
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Drilling Engineer. Steve Hash
Geologist: Mike Connelly\Chris Ryan

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1	7 7/8" Varei	CH28S	527	192920	16	16	16 8	115	201	15 55,0	00 36.6	γ	80/125 18/35	
	· ·			НҮ	DRAU	ucs						1		
PUMP NO.	MANUFACTURER	LINER	STRCKE LENGTH	GAL/STK	SPM	GPN#	AV DP	AVDC	PUMP	ATR DIFF	HHP/IN <sup>1</sup>	ECD		
1	PZ-8	6	8	2.79		0		<del> </del>	PRESS.	PRESS.	<u> </u>			
2	FXN	6	14	5.32	65	346	-		1050			9.5		
Both				8.11	65	346						0.0		

	RILL STR	NG			G	EOLOGIC	
BOTTCMHOLE ASSEMBLY	LENGTH	0.0.	I,D.	FORMATION	MD	TVD	
BIT	1.00	7 7/8"		Green River		1	SS, SH, LS
MUD MOTOR	23.70	6.00		Wasatch	2,075		SS, SOFT SH
6" DRILL COLLARS	574.78	6.00	2.00	Ohio Creek	1 -,0.0		J GO, GOFT OR
X/O	2.30	6.00	2.00			GAS DATA	
			2.00	BOTTCMS UP TIME	BG GAS	CONN GAS	TRIP GAS
				12	5	0	1
		l	I_			SHOWS	
				GAS UNITS	FROM	то	RCP (FT/HR)
Total BHA:	601.78						
STRING WT. BHAWT.	PU WT.	SO'WIT.	ROT. TORQUE	GRO, ELEVATION	GL FO KS	KB ELEVATION	thirth inning
51,000				6,034	12	6,046	INTERNIEDIATE CSG

3400	MD INC. AZIMITH TUD STOTEN AND STOTEN																
	INCL	AZIMUTH	TVD	SECTION	N+1s-	E+/W-	DLS	TOOL	MD	INCL	AZIMUTH	סעד	SECTION	N+/S	E+/W-	CLS	TOOL
1,021	3.00		<u> </u>		1			88	1,818	4.00							SS
1,307	2.00							88	2,315	1.00	**			<del>                                     </del>		-	SS

DAILY ACTIVITY	
FROM TO HRS LAST 24 HOURS:	
Fire E Dist 24 Policies	

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly\Chris Ryan

5 (303) 617-7242 CONFIDENTIAL Completion Engineer: Trent Green

Pumper: Sam Gardner

Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

Daily Total		24.00	
0:00		1 1	
0:00		<del>                                     </del>	
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
6:00			
16:00	6:00	14.00	DRLNG F/ 2374' - 2840'
13:30	16:00	2.50	DUMP SHALE PIT, BUILD VOLUME
13:00	13:30	0.50	SURVEY @ 2315' - 1 DEG
6:00	13:00	7.00	DRLNG F/ 2207' - 2374'

#### 03/30/04

<u> </u>	ATAD GUM														
WE	VIS.	WL	CK	배	SAND%	SOLIDS %	P¥	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PPM
9.4	44	15.0	3	9.3	2.00	7.4	12	18	11/26	2927	3/29@10:00	10,000	V/420(018	CALLET	GIVLE IF IN

1																
<u> </u>			<del>- , -</del>					BIT DA	TA							
en	SIZE	MFG.	1	TYPE	IADC	SERVAL NO.	JETS (1/32nd*)	(IN	QUT	FOOTAGE	HCURS	ROP	MTR	RPM	WOB	CONDITION
icc	Koyalty	/ Corpor	atio	n				6	(303)	617-7242		-			•	

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly\Chris Ryan

1

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## Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

NO.	<u> </u>	ļ		CODE	<u> </u>	I	or TFA	٦		ļ	ı	1	ı	l <b></b> 1	ì	ŀ_	l _ !	
1	7 7/8"	Vare!	CH28S	527	192920	16	7	16	815	 2575	78.00	33.0	Υ	80/125	18/35	T	В	_ <u>G</u>

				HY	DRAU	LICS						ŧ
PUMP NO.	MANUFACTURER	LINEA	STROKE LENGTH	GAL/STK	SPM	GP\/	AV DP	AV DC	PLMP	MTR DIFF	18HP / 96 <sup>2</sup>	ECD
1	PZ-8	6	8	2,79	1	0			PRESS.	PRESS.	<del> </del>	<del>                                     </del>
2	FXN	6	14	5.32	65	346		_	1050		<u> </u>	9.5
Beth				8.11	65	346						15.5

	RILL STRI	NG			G	EOLOGIC	
BOTTOMHOLE ASSEMBLY	LENGTH	0.0.	I.D.	FORMATION	ND	TVD	LITHOLOGY
BIT	1.00	7 7/8"		Green River			SS, SH, LS
MUD MOTOR	23.70	6,00		Wasatch	2075		SS, SOFT SH
6" DRILL COLLARS	574.78	6.00	2.00	Ohio Creek	2880'		SS,SH
X/O	2.30	8.00	2.00			GAS DATA	
				BOTTOMSUPTIME	BG GAS	CONN GAS	TRIP GAS
				12	5	0	
	l f					SHOWS	· · · · · · · · · · · · · · · · · · ·
	<del></del>			GAS UNITS	FRCM	TO	ROP (FINHR)
				75	3,080	3,084	50.0
Total BHA:	204.70						
	601.78		1		1 1		
STRING WT. BHAWT.	PUWT.	SOWT.	ROT. TORQUE	GRD. ELEVATION	GLTOKE	KB ELEVATION	INTERMEDIATE CSG
51,000				6,034	12	6,046	300000000000000000000000000000000000000

								SURVEY	'S									1
MD	INCL.	AZIMUTH	TVO	SECTION	N+/S-	E+/W-	DLS	FOOL	MD	INCL.	AZIMUTH	T	T		<u> </u>		T	į
3,220	2.50		,							INCL.	AZIMU IM	מעד	SECTION	N+/S-	E+ /Y/	DLS	TOOL	1
ULZZU	2.00				<u> i</u>	l		SS	L			1	<b>}</b>			'	SS	ı

	DAILY ACTIVITY
FROM TO	RS LAST 24 HOURS:
	BOY AT HOURS.

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly\Chris Ryan

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Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

6:00	9:00	3.00	DRLNG F/ 2840' - 2925'
9:00	9:30	0.50	
9:30	23:00	13.50	SURVEY @ 2870 - MISRUN
23:00	T		DRLNG F/ 2925' - 3275'
23:30	23:30	0.50	SURVEY @ 3220' - 2.5 DEG
	6:00	6.50	DRLNG F/3275' - 3400'
6:00			
0:00	-		
0:00			
0:00	<u> </u>		
0:00			-
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
Daily Total		24.00	

#### 03/31/04

									N	ATA GUD					
WT	VIS.	WL	CK	PH	SAND %	S0L303 %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHAORIDES	CALCIEM	MRT	SALT PPM
9.4	52	14.0	2	9.6	1.50	5.8	10	8	3/8	3484	3/30@10:00	6,800			<u> </u>

							BIT D	ATA			···- <u>·</u>				
BIFT NO.	SIZE	MFG.	TYPE	IADC	SERVAL NO.	JETS (1/32mb') or IFA	iN	OLIT	FOOTAGE	HOURS	ROP	LATE	RPM RT+MTR	MOB	CONDITION
TCC	Royalty	Corpor	ation	······································			8	(303)	617-7242		<u> </u>	<u> </u>	KINNIK	L	11181 6

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly\Chris Ryan

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Completion Engineer: Trent Green

Pumper: Sam Gardner

### Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

1	7 7/8"	Varel	CH28S	527	192920	16	16	16	815	3484	2659	81.50	32.6	v	80/125	18/35	12		NO
2	7 7/8"	Varel	CH28S	527	192928	16	16	18	3484		460	18.00	25.6	Υ	60/125	18/35		_	110

				НУ	DRAU	LICS						ļ
PUMP NO.	MANUFACTURER	LINER	STROKE LENGTH	GALISTK	SPM	GPM	AVDP	AV DC	PUMP PRESS.	MTR DIFF PRESS.	HHP/IN <sup>2</sup>	ECD
1	PZ-8	6	8	2.79		0				111000		<del>                                     </del>
2	FXN	6	14	5.32	65	346	155	217	1110	<b></b>		9.6
Both:		1		8.11	65	346					1	

	DR	ILL STRI	NG			G	EOLOGIC	
BOTTOMHOLE ASSE	EMBLY	LENGTH	0.0	LD.	FORMATION	MD	TVD	LITHOLOGY
BIT		1.00	7 7/8"		Ohio Creek	2880		SS,SH
MUD MOTOR		23.70	6.00					
6" DRILL COLL	ARS	574.78	6.00	2.00				
XIO		2.30	6.00				GASCATA	
	——— <u> </u>	2.30	0.00	2.00	BOTTCMS UP TIME	BG GAS	CONN GAS	TRIPGAS
					25	30	trace	33
	F						SHOWS	
				———	gas units	FROM	TO	ROP (F7/HR)
					163	3,832	3,847	70.0
Total BHA:		904 70				ļ		
		601.78						
STRING WT. BH	AWT.	PUWT.	SOWT.	ROT. TORQUE	GRD. ELEVATION	GL TO KB	KB ELEVATION	INTERNIEDIATE CSG
110,000 51	1,000				6,034	12	6,046	

								SURVEY	<b>/</b> S		•						
MO	INCL.	AZIMUTH	TVO	SECTION	N+/8-	E+/W-	DLS	TOOL	MO	INCL.	AZIMUTH	TVD	SECTION	N+18-	E+/W-	DLS	TOOL
3,220	2.50							SS	<u> </u>	4102	rusing [[]	'''	<u> LLOIRIA</u>	117.5	2778	1 223	SS
3,725	4.75			-				SS	1		<u> </u>	1		<del> </del>	<u> </u>		SS

#### DAILY ACTIVITY

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly\Chris Ryan

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Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

	•	_	
FROM	ro	HRS	LAST 24 HOURS:
6:00	9:30	3.50	DRLNG F/ 3400' - 3484'
9:30	10:00	0.50	CIRC BOTTOMS UP - PUMP PILL
10:00	12:00	2.00	TOH F/BIT
12:00	15:00	3.00	X/O BIT, TIH, W&R F/ 3460' - 3484'
15:00	2:00	11.00	DRLNG F/ 3484' - 3780'
2:00	2:30	0.50	SURVEY @ 3725' - 4 3/4 DEG
2:30	6:00	3.50	DRLNG F/ 3780' - 3860'
6:00			
0:00			
0;00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
Daily Total		24.00	
		27.00	

#### 4/1/04

									<del>_</del>	<u> </u>					
			-						L/	UD DATA					
WT	VIS.	WL.	CK	PH	SAND 46	SOLIDS %	PV	ΥP	GELS	CEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PEN
9.6	47	14.0	2	9.9	2.50	9.4	12	16	6/13	4022	3/31@10:00	7,000		, , , , ,	Cras Fe M

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

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CONFIDENTIAL
Completion Engineer: Trent Green

Pumper: Sam Gardner

	<del></del>							_	BIT	DATA									
BIT NO.	SIZE	MFG.	TYPE	LADC	SERIAL NO.	JE	18 (1/32	-	Mi	our	FOOTAGE	HOURS	ROP	MTR	RPM	W08		COND	ITION
1	7 7/8"	Varei	CH288	527	192920	146	OF TEA	F	045	0404				+	RT+IATR		╀┸	8	G
2						16	18	16	815	3484	2659	81.50	32.6	Y	80/125	18/35	2	E	NO
-	7 7/8"	Varel	CH28S	527	192928	16	16	16	3484		1075	36.00	29.9	Y	60/125	18/35			
-				<b> </b>			<u> </u>						#DŧV/0		-				
										i i			#DIV/Q!						

<u> </u>		<del>}</del>		Н	DRA	JLICS			<u></u>				ı	SLC	W PUMP	ı
PUMP NO.	MANUFACTURER	LINER	Stroke Length	gal/stk	SPM	GPM	AY DP	AV DC	PUMP PRESS.	MTR OFF	HHP/IN <sup>2</sup>	ECD		60 spm		100 <b>spm</b>
1	PZ-8	6	8	2.79		0			PRESS	PRESS.			+		,	
2	FXN	6	14	5.32	65	346	157	220	1220			f0.0	2		<u> </u>	
Both				8.11	65	346								<del></del>	L	i

0	RILL STRI	NG			GE	OLOGIC		GENERAL IN	FO
80TOMKOLE ASSEMBLY	LENGTH	0.0.	<u>to</u>	FORMATION	MD	TVD	FILHOLOGA	RIG INFO	
BIT	1.00	7 7/8"		Ohio Creek	2880'	_	SS,SH	Rig No:	435-79 732
MUD MOTOR	23.70	6.00	·					Cell No.	307-25: 626
6" DRILL COLLARS	574.78	6.00	2.00					Last BOP Test	3/26
	]				-	AS DATA		Eddt DOF 165t	3/20
X/O	2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONFIGAS	TRIPGAS	Next BOP Test	
				25	80	trace		Last Safety Meeting	3/30
			L.			SHOWS			
				GAS UNITS	FROM	70	ROP (FT/HR)	Last BOP Driff	3/26
				1,324	4,415	4,418	60.0	Last Operate Pipe Rams	3/26
TOO D				1,863	4,422	4,425	80.0	Last Operate Blind Rams	3/30

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

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## Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

Total BHA:		601.78							Last Operate Annular	
STRING WT.	SHAWT.	PUWT.	SOWT.	ROT. TORQUE	GRID. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG	LAST CASING	NEXT CASING
110,000	51,000				6,034	12	6,046		8 5/8"@815'	4 1/2'@+- 4000"

								SUR	/EYS		<del></del>						
MO	INCL	AZIMUTH	TVO	SECTION	N+/S-	E+ IW-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL
3,220	2.50							SS	4,216	3.00							88
3,725	475							SS									SS

	·		DAILY ACTIVITY	
FROM	10	HRS	LAST 24 HOURS:	
6:00	21:00	15.00	DRLNG F/ 3860' - 4275'	
21:00	21:30_	0.50	SURVEY @ 4216' - 3 DEG	
21:30	6:00	8.50	DRLNG F/ 4275' - 4475'	

#### 4/2/04

									ML	ID DATA					
WT	VKS.	WL	СК	PH	SAND %	SCLIDS %	PV	YP	GELS	DEPTH	DATE/TIME	CHLCRIDES	CYLCIUM	мет	SALT PPN
9.8	39	14.0	2	9.8	2.50	10.2	13	16	7/13	4538	4/1@10:00	7,000			

									BN	DATA									
BIT NO.	SIZE	MFG.	TYPE	MDC	SERIAL NO.	1E	TS (1/92		IN	OUT	FOOTAGE	HOURS	RCP	MTR	RPM	WOB		CH	LL TION
IVU.				CODE			OF TEA	<b>,</b>							RT+MTR		T	8	G
_1	7 7/8"	Varel	CH28S	527	192920	16	16	16	815	3484	2669	81.50	32.7	Y	80/125	18/35	2	E	NO
2	7 7/8"	Varel	CH28S	527	192928	16	16	16	3484	4538	1054	38.00	27.7	Υ	60/125	18/35			
					<del></del>	<u> </u>							#DIV/0!						
	i		· · · · · · · · · · · · · · · · · · ·				L						#DIV/0t	1 1					

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

12 (303) 617-7242 CONFIDENTIAL Completion Engineer: Trent Green

Pumper: Sam Gardner

PUMP				Н	/DRAI	JLICS				_			J	SLO	W PUMP	,
NO.	MANUFACTURER	LINER	STROKE LENGTH	GALISTK	SPM	GPM	AVDP	AV DC	PUNP	MFR DIFF	HHP/3N <sup>2</sup>	ECO		60 spm	80 spm	100 spm
1	PZ-8	6	8	2.79		0			PRESS.	PRESS			├			
2	FXN	6	14	5,32	65	346	157	220	1220			10.0	1			
Both				8.11	65	346						10.0	-	<u> </u>		

		RILL STR	NG			G	EOLOGIC		GENERALI	MEO
BOTTOMHOLE 45	SSEMBLY	LEHGIN	э.в.	10	FORMATION	, MC	7/0	Little one		NFU
BIT		1.00	7 7/8"		Ohio Creek	2880'	70	SS,SH,COAL	Rig No:	435-7 73
MUD MOTOR		23.70	6.00						Cell No.	307-2
6" DRILL COL	LARS	574.78	6.00	2.00					Last BOP Test	3/26
X/O		2.30	8.00	2.00	BOTTOMS UP TIME		GAS DATA			3,20
		2.00	0.00	2.00	<del></del>	BGGAS	CONNIGAS	TRIP GAS	Next BOP Test	
					25	<u> </u>		248	Last Safety Meeting	3/30
							SHOWS		i	
					GASUNITS	FRCM	70	ROP (FT/HR)	Last BOP Drill	3/26
									Last Operate Pipe Rams	3/26
Total BHA:		601.78							Last Operate Blind Rams	3/30
						<u> </u>			Last Operate Annular	
	BHAWT.	PUWT.	SOWT.	ROT. TORQUE	GRD. ELEVATION	GL TOKB	KB ELEVATION	INTERMEDIATE CSG	LAST CASING	NEXT CASIN
140,000 5	51,000				6,034	12	6,046		8 5/8"@815'	4 1/2"@+ 4000"

MD	(A lone		1		_	·		SURVE	YS					·			
	INCL.	AZWUTH	סעד	SECTION	N+/S-	E+/W-	DLS	TOOL	MD	ANCL.	AZIMUTH	TVD	SECTION	Nedo		T	
3,220	2.50			ļ				SS			20110111	1 775	DECHON	N+/S-	E0 IM-	DLS	TOOL
3,725	A 75				<b></b>		+	- 30	4,216	3,00							SS
V;120	4.75					[	1 1	SS	ľ			1 1				1	58

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

13 (303) 617-7242 **CONFIDENTIAL** 

			DAILY ACTIVITY	
FROM	TO	HRS	LAST 24 HOURS:	
8:00	8:00	2.00	DRLNG F/ 4475' - 4538' - TD WELL	
8:00	9:30	1.50	CIRC & COND F/ SHORT TRIP	
9:30	13:00	3.50	SHORT TRIP 51 STANDS T/ 1400' - 10' FILL - TIGHT @ 3917' & 3740'	
13:00	13:30	0.50	W&R F/ 4528' - 4538'	<del></del>
13:30	14:30	1.00	CIRC & COND F/ LOGS	<del></del>
14:30	17:00	2,50	TOH F/LOGS	
17:00	22.00	5.00	R/U PS: & LOG WELL***	
22:00	4:00	6.00	TIH W DRILL COLLARS & WAIT ON ORDERS	
4:00	6:00	2.00	L/D DRILL COLLARS	<u> </u>
6:00			PLAN TO SET 75 SK PLUG @ 2950', TAG, RUN 2900' 4 1/2" CASING & CEMENT BACK INTO SURFACE PIPE	· · · · · · · · · · · · · · · · · · ·

### **SHOW REPORT Quest 14-10**

INTERVAL: 4415-4418' Mesa Verde Formation

ROP: BEFORE-1.6 MIN/FT, DURING-.5 MIN/FT, 1.6 MIN/FT

GAS: BEFORE-200 Units, DURING-1324 Units, AFTER-200 Units CONNECTION GAS: BEFORE-TRACE, AFTER-TRACE Units

LITHOLOGY: COAL; Black, Hard, Brittle INTERVAL: 4422-4425' Mesa Verde Formation

ROP: BEFORE-1.6 MIN/FT, DURING-.4 MIN/FT, AFTER-4.2 MIN/FT GAS: BEFORE-200 UNITS, DURING-1863 UNITS, AFTER-140 UNITS

CONNECTION GAS: BEFORE-TRACE, AFTER-TRACE

LITHOLOGY: COAL; Black, Hard, Brittle

NOTE: Two 3' thick coals. Composite of both coals canned for desorption analysis.

#### 04/3/04

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

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Completion Engineer: Trent Green

Pumper: Sam Gardner

Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

			· ·	
<b>———</b>			DAILY ACTIVITY	
FROM	TO	HRS	LAST 24 HOURS:	
6:00	8:00	2.00	CLEAN PITS - RIG RELEASED @ 8:00	
8:00	6:00	22.00	RDMO	
				- 4

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

15 (303) 617-7242 CONFIDENTIAL Completion Engineer: Trent Green Pumper: Sam Gardner

# TEE ROYALTY CORPORATION

August 11, 2004

Ms. Carol Daniels
State of Utah
Division Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: Quest 14-10 API No. 4304734118

#### SENT FEDEX

Dear Carol:

Please find enclosed open hole logs, mudlogs, cased hole logs and sundry notice for the above captioned well. This well is presently not under confidential status.

Please let me know if you have any questions. Thank you.

Sincerely,

Steven A. Tedesco

SAT\kwt Enclosures RECEIVED AUG 1 3 2004

DIV. OF OIL, GAS & MINING

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS AND MINING

		DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
	SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill n drill horizontal la	ow wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to terals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: N/A
	OIL WELL	GAS WELL 🗸 OTHER	8. WELL NAME and NUMBER: Quest 14-10
	AME OF OPERATOR: CC Royalty Corp.		9. API NUMBER: 4304734118
	DDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	550 E Easter #1000	Centennial STATE CO ZIP 80112 (303) 617-7242	Kinhas Wildest
	OCATION OF WELL  DOTAGES AT SURFACE: 718' F	SL 1854' FWL	COUNTY: Uintah
Q	TR/QTR, SECTION, TOWNSHIP, RAN	3E, MERIDIAN: SESW 10 11S 25E	STATE: UTAH
11.	CHECK APPR	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
	NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
		CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
Z	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
		COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ OTHER: see below
		CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12.	DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volum	nes, etc.
	vaiting completion rig ar eptember	d frac company to finish completion since drilling ceased in Marc	h, unable to get services until

NAME (PLEASE PRINT) Steven A. Tedesco	TITLE	Vice President
SIGNATURE	_ DATE	8/10/2004
<b>V V V V V V V V V V</b>		DEO.

(This space for State use only)

RECEIVED

AUG 1 3 2004

DIV. OF OIL, GAS & MINING

Dorado Gas Resources LL 14550 East Easter Ave., Sto 1000 Englewood, CO 80112 303 617-7242 303 617-8956 (Fax)

RECEIVED

AUG 3 1 2004

To:	Carol D	aniels		Fax:	801 359 3940	DIV OF OIL	.GA
From:	Steve To	edesco		Data;	8/30/2004		, un
Re:				Pages;	16	-	
cc;							
□ Urgen	<b>t</b> ;	t For Review		Please Comment	D Please Reply	Please Racycle	)
•		•	•	•	• •	•	•

Carol

Please find attached the daily drilling reports for the Quest 14-10. Thanks.

Steve Tedesco

Utah

Sw Se Section 10 T11S R25E

John Fausett to build location to the point that the spud rig can move in.

7/2/01

Complete the dirtwork.

7/6/01

MIRU Bill Jr. Set 10' of 14" conductor pipe. Spud the well @ 2:15 PM on 7/5/01. Drill 12-1/4" hole to 175'. SDFN.

7/7/01

Drilling from 175' to 833' with 12-1/4" bit. 8-5/8" casing delivered. Rig down 3 hours for transmission problem.

#### 03/26/04

	<i>,</i> ,		
			DAILY ACTIVITY
FROM	то.	HRS	LAST 24 HOURS:
6:00	6:00	24.00	MOVE RIG TO 14-10 - RIGGED UP - WILL TEST BOPE @ 7:30 A.M.

#### 03/27/04

	MUD DATA														
WT	VIS.	WL	CK	PH	SAND	SOLIDS %	PV	ΥP	GELS:	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PPM
8.6	39														

				HY	DRAU	LICS						
PUMP NO.	MANUFACTURER	LINER	STROKE LENGTH	gal/stk	SPM	GPM	AV DP	AVDC	PUMP PRESS.	MTR DIFF PRESS.	HHP/IN²	ECD
1	PZ-8	6	8	2.79		0						<u></u>
2	FXN	6	14	5.32	65_	346			500			
Both				8.11	65	346						

GENERAL INFO **GEOLOGIC DRILL STRING** 

CEIVED

**TCC Royalty Corporation** Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash

Geologist:Mike Connelly\Chris Ryan

(303) 617-7242 CONFIDENTIAL

Completion Engineer: Trent Green

Pumper: Sam Gardner

DIV. OF OIL, GAS & MINING

08/30/2004

3036177442

BOTTOMHOLE A	SSEMBLY	LENGTH	C.D. 1	LD.	FORMATION	I NO	l tvo	TUHO FORA	RIG INFO	
BIT		1.00	7 7/8"		Green River			SS, SH, LS	Rig No:	435-790- 7327 307-259-
MUD MOTOR	₹	23.70	6.00		Wasatch				Cell No.	6261
6" DRILL CO	LLARS	574.78	6.00	2.00	Ohio Creek				Last BOP Test	3/26
VIO		0.00	200	2.00			GAS DATA		Next BOP Test	
X/O		2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	COMN GAS	TRIP GAS	Next BOP Test	
					4	5	0	ļ	Last Safety Meeting	3/26
							SHOWS		Last BOP Drill	3/26
	····				GAS UNITS	FROM	TO	ROP (FT/HR)		
		+							Last Operate Pipe	3/26
						<u> </u>			Rams	3/20
	1								Last Operate Blind	
						İ			Rams	3/26
Total BHA:		601.78							Last Operate Annular	
STRING WT.	BHA WY.	PU WT.	SO WT.	ROT. TORQUE	GRD. ELEVATION	GL TO KE	KB ELEVATION	INTERMEDIATE CSG	LAST CASING	NEXT CASING
							[	Ţ	1	4 1/2"@+-
]	51,000			1	6,034	12	6,046		8 5/8"@815"	4000'

	SURVEYS																
MD	IHCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+1S-	E+\J\f	DLS	TOOL
1,021	3.00							SS									SS

		.,	DAILY ACTIVITY	
FROM	то	HRS	LAST 24 HOURS:	
6:00	10:30	4.50	FINISH RIGGING UP - NUBOPE - TEST BOPE	
10:30	12:00	1.50	BROKE MOUSEHOLE - PULL OUT & WELD	
12:00	3:00	3.00	P/U BIT, MUD MOTOR, DRILL COLLARS & DRILL PIPE - TAG CEMENT @ 746'	
3:00	5:30	2.50	P/U KELLY & DRILL CEMENT & FLOAT EQUIP, 10' NEW HOLE, FORMATION INTEGRITY TEST TO 11 PPG EQUIV	
5:30	10:00	4.50	DRLNG F/ 825' - 1080'	
10:00	10:30	0.50	SURVEY @ 1021' - 3 DEG	
10:30	6:00	7.50_	DRLNG F/ 1080' - 1366'	
8:00				

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

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Daily Drilling\Completion\Workove	r Report
Onest 14-10	

#### Utah Sw Se Section 10 T11S R25E

0:00	
0:00	
0:00	
0:00	
0:00	
0:00	
0:00	DOGM NOTIFIED OF SPUD, BOPE TEST
0:00	LEGAL DESCRIPTION: SESW SEC 10, T118, R25E

#### 03/28/04

									ŀ	ATAG QUIN					
WT	VIS.	'AVL	СК	PH	SAND %	SOLIDS %	PY	YP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALTPPM
9.0	47	10.0	2	8.2	0.30	2.7	7	6	2/3	1500	3/27@10:00	10,000		<u>]</u>	

							BIT DA	ATA							 	_
BIT	SIZE	MFG.	TYPE	IADC	SERTAL NO.	JETS (1/32nd*)	199	our	FOOTAGE	HOURS	ROP	MTR	RPM RT+MTR	WOR	UKLL DITION	G
NO.	7 7/8"	Varel	CH28S	527	192920	16 16 16	815	1	1382	35.00	39.5	\ \ \	80/125	18/35	$\top$	П

<b>!</b>				HY	DRAUI	.ics_						
PUMP NO.	MANUFACTURER	LINER	STROKE LENGTH	GAL/STK	SPM	GPM	AV DP	AVDC	PUMP PRESS.	MIR DIFF PRESS.	HHP/IN <sup>2</sup>	ECD
1	PZ-8	6	8	2.79	<u> </u>	0_						<u> </u>
2	FXN	6	14	5.32	65	346		<u></u>	750			8.9
Both_				8.11	65	346		<u> </u>	<u> </u>	<u> </u>		

D	RILL STRE	NG			GEO	PLOGIC	
BOTTONHOLE ASSEMBLY	LENGTH	O.D.	1.0.	FORMATION	MD	71/0	LITHOLOGY
BIT	1.00	7 7/8°		Green River			SS, SH, LS
MUD MOTOR	23.70	6.00		Wasatch	2,075		SS, SOFT SH

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
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Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

6" DRILL CO	OLLARS	574.78	6.00	2.00	Ohio Creek			
						•	GAS DATA	
X/O		2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS
					10	5	0	
							SHOWS	
					GAS UNITS	FROM	то	ROP (FTAIR)
					135	1,980	1,996	123.0
Total BHA:	:	601.78						
STRING WT.	BHA WT.	PU WT.	SG WT.	RGT. TORQUE	GRD, ELEVATION	CE TO KOS	KE ELEVATION	INTERMEDIATE CSG
	51,000			i	6,034	12	6,046	

								SUR	VEYS								
MD	INCL.	AZIMUTH	TVD	SECTION	N+15-	E+ / W-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	Ne/S-	E+/\V-	DLS	TOOL
1,021	3.00							58	1,818	4.00							SS

			DAILY ACTIVITY	
FROM	то	HRS	EAST 24 HOURS:	
6:00	6:30	0.50	SURVEY @ 1307' - 2 DEG	
6:30	5:00	10.50	DRLNG F/ 1366' - 1877'	
5:00	5:30	0.50	SURVEY @ 1818' - 4 DEG	
5:30	6:00	12.50	DRLNG F/ 1877' - 2207'	

#### 03/29/04

									MU	D DATA					
WT	VAS.	WL	СК	PH	SAND %	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHILORIDES	CALCIUM	MBT	SAUT PPM
9.3	44	12.0	2	10.5	1.25	6.7	12	18	7/13	2354	3/28@10:00	9,200			

			****				BIT DA	TA							
BIT NO.	SIZE	MFG.	TYPE	IADC CODE	SERIAL NO.	JETS (1/32ndF) or TFA	IN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM RT+MTR	ALCIE	CONDITION T B G

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

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80/125

18/35

DIV. OF OIL, GAS & MINING

Daily Drilling\Completion\Workover Report Quest 14-10

**CH28S** 

527

192920

Varel

7 7/8"

#### Utah Sw Se Section 10 T11S R25E

2015

55.00

36.6

				HY	DRAU	LICS	_					
PUMP NO.	MANUFACTURER	LINER	STROKE LENGTH	GAL/STK	SPM	GPM	AV DP	AV OC	PUMP PRESS.	MTR DEF PRESS.	HHP/IN²	ECD
1	PZ-8	6	8	2.79		0						
2	FXN	6	14	5.32	65	346			1050			9.5
Both	-			8.11	65	346		<u> </u>				

16 16 16 815

	DI	RILL STRI	NG			GE	OLOGIC	
BOTTOMHOLE	ASSEMBLY	LENGTH	O.D.	I.D.	FORMATION	ΝD	TVD	LITHOLOGY
BIT		1.00	7 7/8"		Green River			SS, SH, LS
MUD MOTO	)R	23.70	6.00		Wasatch	2,075		SS, SOFT SH
6" DRILL CO	OLLARS	574.78	6.00	2.00	Ohio Creek			
							GAS DATA	
X/O		2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS
					12	5	0	
							SHOWS	
					GAS UNITS	FROM	10	ROP (FT/HR)
Total BHA		601,78						
					000 (10/170)	CI TO VP	KB ELEVATION	INTERPREDICTE COC
STRING WT.	BHAWT.	PU WT.	90 WT.	ROT. TORQUE	GRD. ELEVATION	GL TO KB	VDETEAVIOR	INTERMEDIATE CSG
	51,000				6,034	12	6,046	<u> </u>

								SUR	/EYS								
MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL	MD	INCL	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL
1,021	3.00							SS	1,818	4.00							SS
1,307	2.00							SS	2,315	1.00		<u> </u>			<u> </u>	<u> </u>	SS_

				DAILY ACTIVITY
FROM	10	HRS	LAST 24 HOURS:	

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

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16:13

DIV. OF OIL, GAS & MINING

Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

ily Total		24.00	
0:00			
0:00	<u> </u>	1	
0:00			
0:00			
0:00			
0:00		$\bot$	
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
6:00			
16:00	6:00	14.00	DRLNG F/ 2374' - 2840'
13:30	16:00	2.50	DUMP SHALE PIT, BUILD VOLUME
13:00	13:30	0.50	SURVEY @ 2315' - 1 DEG
6:00	13:00	7.00	DRLNG F/ 2207' - 2374'

#### 03/30/04

	MUD DATA														
WT	VIS.	WL.	CK	PH	SAND %	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/IME	CHLORUDES	CALCIUM	MBT	SALT PPM
9.4	44	15.0	3	9.3	2.00	7.4	12	18	11/26	2927	3/29@10:00	10,000			

BIT DATA					· ·
	- T		T		DULL
IN OUT FOOTAGE HOUR	42	1.550	1 1002	WOB	CONDITION
BIT SIZE MFG. TYPE IACC SERIAL NO. JETS (1/32nd*)	ROP	MTR	RPM	I NOD	CONDITION

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

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#### Utah Sw Se Section 10 T11S R25E

NO.		[ ]		CODE	1	I	or TFA	:					<u> </u>	RT+MTR.		ТВ	G
1	7 7/8*	Varel	CH28S	527	192920	16	16	16	815	2575	78.00	33.0	Y	80/125	18/35	<u>.                                    </u>	

				HY	DRAU	LICS						
PUMP NO.	MANUFACTURER	LINER	stroke Length	GAL/STK	SPM	GPM	AV DP	AVOC	PUMP PRESS.	MTR DIFF PRESS.	HHP/IN <sup>2</sup>	ECB
1	PZ-8	6	8	2.79	<u> </u>	0		<u></u>				
2	FXN	6	14	5.32	65	346			1050			9.5
Both		1		8.11	65	346	_	İ			<u> </u>	

	DRILL STRI	NG			GE	OLOGIC	
BOTTOMHOLE ASSEMBLY	LENGTH	Q.D.	ŁO.	FORMATION	MID	TVO	LITHOLOGY
BIT	1.00	7 7/8"		Green River			SS, SH, LS
MUD MOTOR	23.70	6.00		Wasatch	2075'		SS, SOFT SH
6" DRILL COLLARS	574.78	6.00	2.00	Ohio Creek	2880'		SS,SH
						SAS DATA	
XO	2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRUP GAS
		<u> </u>		12	5	0	
						SHOWS	
				GAS UNITS	FROM	TO	ROP (FT/HR)
				75	3,080	3,084	50.0
Total BHA:	601.78						
STRENG WT. BHA W	. PU WT.	\$0 WT.	ROT. TORQUE	GRD. ELEVATION	GL TO KOB	KB ELEVATION	INTERMEDIATE CSG
51,00	o			6,034	12	6,046	

								SURVEY	S								
MO	INCL.	AZIAKITH	TVD	SECTION	N+/S-	Ee/W-	DLS	TOOL	MD	INCL.	AZIMUTH	3VD	SECTION	N+1S-	E+/W-	OLS	100L
3,220	2.50							SS						<u> </u>			SS

						_
1					DAILY ACTIVITY	_
ļ	FROM	то	HRS	LAST 24 HOURS:		

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

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6:00	9:00	3.00	DRLNG F/ 2840' - 2925'
9:00	9:30	0.50	SURVEY @ 2870 - MISRUN
9:30	23:00	13.50	DRLNG F/ 2925' - 3275'
23:00	23:30	0.50	SURVEY @ 3220' - 2.5 DEG
23:30	6:00	6.50	DRLNG F/3275' - 3400'
6:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
Daily Total		24.00	

03/31/04

									N	ND DATA					
WT	VIS.	WL	ск	PH	SAND %	SOLIDS %	PY	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PAM
9.4	52	14.0	2	9.6	1.50	5.8	10	8	3/8	3484	3/30@10 <del>:00</del>	6,800		<u> </u>	

							BIT D	ATA							8(#)
BIT	SIZE	MFG.	TYPE	IADC	SERIAL NO.	JETS (1/32n6°)	įN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM	WOB	CONDITION
NO.				CODE		or TFA					Ĺ		RT+MTR	L	T B G

TCC Royalty Corporation
Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist:Mike Connelly\Chris Ryan (303) 617-7242 CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner PAGE

Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

1	7 7/8"	Varel	CH28S	527	192920	16	16	16	815	3484	2659	81.50	32.6	Υ	80/125	18/35	2	E	NO
2	7 7/8"	Varel	CH28S	527	192928	16	16	16	3484		460	18.00	25.6	Υ	60/125	18/35	$\Box$		

				Н	DRAU	LICS						]
PUMP NO.	MANUFACTURER	LINER	Stroke Length	GAL/STK	SPM	GPM	AV DP	AVDC	PUMP PRESS.	MATRIDIFF PRESS.	HHÞ/1M²	ECD
1	PZ-8	6	8	2.79		0				, <u>-</u>		<u> </u>
2	FXN	6	14	5.32	65	346	155	217	1110			9.6
Both		1		8.11	65	346					<u>i</u>	<u> </u>

	DRILL STRI	NG			GE	OLOGIC	
BOTTOMHOLE ASSEMBL	Y LENGTH	0.0.	LD.	FORMATION	MD	TVD	LITHOLOGY
BIT	1.00	7 7/8°		Ohio Creek	2880*		SS,SH
MUD MOTOR	23.70	6.00					
6" DRILL COLLAR	5 574.78	6.00	2.00		l		<u> </u>
		1				SAS DATA	
XVO	2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS
				25	30	trace	33
		<del>                                     </del>				SHOWS	
		1		GAS UNITS	FROM	TO	ROP (FT/HR)
				163	3,832	3,847	70.0
Total BHA:	601.78	<del>  </del>			<del> </del>	(D 5) 5(4) 7(5)	THE PROPERTY OF CO.
STRING WT. BHAY	T. PUWT.	SO WT.	ROT. TORQUE	GRD. ELEVATION	GIL TO KB	KB ELEVATION	INTERMEDIATE CSG
110,000 51,0	00			6,034	12	6,046	1

			****	,,				SURVEY	<b>'S</b>								
MD	INCL.	AZIMUTH	TVD	SECTION	N+/5-	E+1/4-	OL\$	TOOL	MD	INCL	AZIMUTH	TVD	SECTION	N+/S-	E+1W-	DLS	TOOL
3,220	2.50						<u> </u>	SS								ļ	SS
3,725	4.75	1						SS						ļ	<u> </u>		SS

#### DAILY ACTIVITY

**TCC Royalty Corporation** Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist:Mike Connelly\Chris Ryan

(303) 617-7242 CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner PAGE

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DIV. OF GIL, GAS & MINING

FROM	то	HRS	LAST 24 HOURS:
6:00	9:30	3.50	DRLNG F/ 3400' - 3484'
9:30	10:00	0.50	CIRC BOTTOMS UP - PUMP PILL
10:00	12:00	2.00	TOH F/ BIT
12:00	15:00	3.00	X/O BIT, TIH, W&R F/ 3460' - 3484'
15:00	2:00	11.00	DRLNG F/ 3484' - 3780'
2:00	2:30	0.50	SURVEY @ 3725 - 4 3/4 DEG
2:30	6:00	3.50	DRLNG F/ 3780' - 3860'
6:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
Daily Total	<del>-                                    </del>	24.00	

#### 4/1/04

									M	UD DATA					
WT	VI9.	WL	СК	PH	SAND %	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PPM
9.6	47	14.0	2	9.9	2.50	9.4	12	16	6/13	4022	3/31@10:00	7,000			

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

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DIV OF OIL, GAS & MINING

Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

									BIT	DATA									
BIT	SIZE	MFG.	TYPE	IADC	SERIAL NO.	JET	S (1/32	nd")	iN	our	FOOTAGE	HOURS	ROP	MTR	RPM	MOB		DUL ONO:	TION
NO.				CODE			ar TFA								RT+MTR		Т	8	G
1	7 7/8"	Varel	CH28S	527	192920	16	16	16	815	3484	2659	81.50	32.6	Υ	80/125	18/35	2	Ε	NO
2	7 7/8"	Varel	CH28S	527	192928	16	16	16	3484		1075	36.00	29.9	Y	60/125	18/35	<u> </u>		
													#DIV/0!				乚		L
			·										#DIVIO!				1_		<u> </u>

				ну	/DRAU	JLICS							L	SLO	W PUMP	
PUMP	MANUFACTURER	LINER	STROKE	GAL/STK	SPA	GPM	AVDP	AV DC	PUMP	MTRDIFF	HHP/N²	ECD		60 spm	80 spm	100 spm
NO.			LENGTH			1		<u> </u>	PRESS.	PRESS.	<u> </u>		Щ.	<u> </u>		<del></del>
1	PZ-8	6	8	2.79		0							1	_]		
2	FXN	6	14	5.32	65	346	157	220	1220			10.0	2			
Both				8.11	65	346										

D	RILL STRI	NG			GE	OLOGIC		GENERAL IN	FO
BOTTOMHOLE ASSEMBLY	LENGTH	O.D.	LD,	FORMATION	MD	TVD	LITHOLOGY	RIG INFO	
BIT	1.00	7 7/8"		Ohio Creek	2880'		SS,SH	Rig No:	435-790- 7327 307-259-
MUD MOTOR	23.70	6.00						Cell No.	6261
6" DRILL COLLARS	574.78	6.00	2.00					Last BOP Test	3/26
					(	SAS DATA			
XIO	2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS	Next BOP Test	
				25	80	trace		Last Safety Meeting	3/30
						SHOWS			
			ľ	GAS UNITS	FROM	FO	ROP (FT/HR)	Last BOP Drill	3/26
				1,324	4,415	4,418	60.0	Last Operate Pipe Rams	3/26
				1,863	4,422	4,425	80.0	Last Operate Blind Rams	3/30

TCC Royalty Corporation
Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist:Mike Connelly\Chris Ryan

(303) 617-7242 CONFIDENTIAL 11

### Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

Total BHA:		601.78							Last Operate Annular	
STRING WT.	BHA WT.	PU WT.	SO WT.	ROT. TORQUE	GRD, ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG	LAST CASING	NEXT CASING
110,000	51,000				6,034	12	6,046		8 5/8" <b>@</b> 815'	4 1/2"@+- 4000'

								SUR	/EYS							,	
MD	INCL.	AZIMUTH	TVD	SECTION	N+15-	E+/W-	DL\$	TOOL	MD	INCL	AZIMUTH	TVD	SECTION	N+/\$-	E+/W-	DLS	TOOL
3,220	2.50							SS	4,216	3.00						<u> </u>	SS
3,725	4.75							SS							i	<u>!</u>	SS

			DAILY ACTIVITY
FROM	10	HRS	LAST 24 HOURS:
6:00	21:00	15.00	DRLNG F/ 3860' - 4275'
21:00	21:30	0.50	SURVEY @ 4216' - 3 DEG
21:30	6:00	8.50	DRLNG F/ 4275' - 4475'

#### 4/2/04

									MU	D DATA					
Wī	VIS.	WL	ск	PH	SAND%	SOLIDS %	PV	УP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALTPPM
9.8	39	14.0	2	9.8	2.50	10.2	13	16	7/13	4538	4/1@10:00	7,000	<u> </u>		

									BIT	DATA									
влг	SIZE	MFG.	TYPE	IADC	SERMAL NO.	JE1	IS (1/32	ná")	IN	out	FOOTAGE	HOURS	ROP	MTR	RPM	WOB		DUI	
NO.				CODE			or TEA	-							RT+MTR		T	8	G
1	7 7/8°	Varel	CH28S	527	192920	16	16	16	815	3484	2669	81.50	32.7	Y	80/125	18/35	2	E	NO
2	7 7/8"	Varei	CH28S	527	192928	16	16	16	3484	4538	1054	38.00	27.7	Y	60/125	18/35	<u> </u>		<u></u>
													#DIV/0!						
		_				1	<u> </u>	1					#DIV/01						

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

12 (303) 617-7242 CONFIDENTIAL

### Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

				H	/DRAU	JLICS							l .	SLO	W PUMP	
PLIMP	MANUFACTURER	LINER	STROKE	GAL/STK	\$PM	GPM	AVDP	AVIDO	PUMP	MTR DIFF	HHP/IN <sup>2</sup>	ECD		60 spm	80 spm	100 spm
NO.		1	LENGTH						PRESS.	PRESS.				ļ		
1	PZ-8	6	8	2.79		0		]					1			
2	FXN	6	14	5.32	65	346	157	220	1220			10.0	2			
Both				8.11	65	346				<u> </u>			L			

	DI	RILL STRI	NG			GE	OLOGIC		GENERAL IN	FO
SOTTOMHOLE A	SSEMBLY	LENGTH	0,0.	L.D.	FORMATION	MD	TVD	LITHOLOGY	RIG INFO	
BIT		1.00	7 7/8"		Ohio Creek	2880'		SS,SH,COAL	Rig No:	435-790- 7327 307-259-
MUD MOTOF	₹	23.70	6.00				<u>-</u>		Cell No.	6261
6" DRILL CO	LLARS	574.78	6.00	2.00					Last BOP Test	3/26
							GAS DATA			
Χ/O		2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS	Next BOP Test	
					25			248	Last Safety Meeting	3/30
							SHOWS			
				1	GAS UNITS	FROM	TO	ROP (FT/HR)	Last BOP Drill	3/26
									Last Operate Pipe Rams	3/26
									Last Operate Blind Rams	3/30
Total BHA:		601.78							Last Operate Annular	
STRING WT.	BHA WT.	PU WT.	SO WT.	ROT. TORQUE	GRO. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG	LAST CASING	NEXT CASING
140,000	51,000				6,034	12	6,046		8 5/8 <b>"@8</b> 15'	4 1/2"@+- 4000'

								SURVE	/S								
MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	OLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL
3,220	2.50							SS	4,216	3.00	<u></u>					<u> </u>	SS
3,725	4.75							SS						<u> </u>		<u> </u>	SS

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

13 (303) 617-7242 CONFIDENTIAL

### Daily Drilling\Completion\Workover Report Ouest 14-10

#### Utah Sw Se Section 10 T11S R25E

			DAILY ACTIVITY	
FROM	то	HRS	LAST 24 HOURS:	
6:00	8:00	2.00	DRLNG F/ 4475' - 4538' - TD WELL	
8:00	9:30	1.50	CIRC & COND F/ SHORT TRIP	
9:30	13:00	3.50	SHORT TRIP 51 STANDS T/ 1400' - 10' FILL - TIGHT @ 3917' & 3740'	
13:00	13:30	0.50	W&R F/ 4528' - 4538'	
13:30	14:30	1.00	CIRC & COND F/ LOGS	
14:30	17:00	2.50	TOH F/LOGS	
17:00	22:00	5.00	R/U PSI & LOG WELL***	
22:00	4:00	6.00	TIH W/ DRILL COLLARS & WAIT ON ORDERS	
4:00	6:00	2.00	L/D DRILL COLLARS	
6:00			PLAN TO SET 75 SK PLUG @ 2950', TAG, RUN 2900' 4 1/2" CASING & CEMENT BACK INTO SURFACE PIPE	

### **SHOW REPORT Quest 14-10**

INTERVAL: 4415-4418' Mesa Verde Formation

ROP: BEFORE-1.6 MIN/FT, DURING-.5 MIN/FT, 1.6 MIN/FT GAS: BEFORE-200 Units, DURING-1324 Units, AFTER-200 Units CONNECTION GAS: BEFORE-TRACE, AFTER-TRACE Units

LITHOLOGY: COAL; Black, Hard, Brittle INTERVAL: 4422-4425' Mesa Verde Formation

ROP: BEFORE-1.6 MIN/FT, DURING-.4 MIN/FT, AFTER-4.2 MIN/FT GAS: BEFORE-200 UNITS, DURING-1863 UNITS, AFTER-140 UNITS

CONNECTION GAS: BEFORE-TRACE, AFTER-TRACE

LITHOLOGY: COAL; Black, Hard, Brittle

NOTE: Two 3' thick coals. Composite of both coals canned for desorption analysis.

04/3/04

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

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Daily Drilling\Completion\Workover Report Quest 14-10

#### Utah Sw Se Section 10 T11S R25E

			DAILY ACTIVITY
FROM	TO	HRS	LAST 24 HOURS:
6:00	8:00	2.00	CLEAN PITS - RIG RELEASED @ 8:00
8:00	6:00	22.00	RDMO



**TCC Royalty Corporation** Supervisor: Steven A. Tedesco **Drilling Engineer: Steve Hash** Geologist: Mike Connelly\Chris Ryan

15 (303) 617-7242 CONFIDENTIAL Completion Engineer: Trent Green Pumper: Sam Gardner

TCC Royalty Corporation 14550 East Easter Ave., Ste 1000 Correspondial, CO 20112 303 617-7242 303 617-7442 (Fax)

To:	Carol Daniels		Fax:	801 359 3940	
From:	Steve Tedesco		Date:	10/10/2004	
Re:			Pages;	includin	g cover
CC:					
C Urger	x For Re	⁄ <del>lew</del>	☐ Please Comment	☐ Plasse Reply	☐ Please Recycle
•	•	•	•	•	•
<del></del>	······		·		
		·			

Please find enclosed updates on the Quest 4-27, Quest 16-21, Quest 1-22, Quest 14-10, Quest 2-28 and Quest 15-21L. Sorry these are late but I have been out of the country for some time. Let me know if you have any questions. Thanks.

Steve

RECEIVED OCT 12 2004

DIV. OF OIL, GAS & MINING



### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

30361,77442

FORM 9

			ISION OF OIL, GAS AI	ND MIN	IING	· ·	5, LEASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	N	OTICES AND REP	ORTS	Of	WELLS	5. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
Do not use this form to	r proposets to drill in drill horizontal is	dw wi domin	illa, significantly despen existing wells Use APPLICATION FOR PERMIT TO	below curre O DRILL for	नरे bots ना for s	tom-hote depth, reenter plugged wells, or to Buch proposels.	7. UNIT OF CA AGREEMENT NAME: N/A
1. TYPE OF WELL	OIL WELL			THER			8. WELL NAME IN NUMBER:
2 NAME OF OPERATO	ж:						Quest 14-10
TCC Royalty C	Corporation						8. API NUMBER: 4304734118
3. ADDRESS OF OF CIT	ATOR:					PHONE NUMBER:	10. FIELD AND POOL OR WILDCAT:
14550 E Easter A	ve., Ste 10( <sub>CIT</sub>	Ċe	ntenniei STATE CO	O ZIP 8	011	2 (303) 617-7242	wildcat
FOOTAGES AT SUR	FACE: 718 F		854 FWL				COUNTY: Utintain:
11, Cl	IECK APPR	OF	RIATE BOXES TO INC	NCATE	NΔ	TURE OF NOTICE, REPO	UTAH
TYPE OF SUB	MISSION	<del>                                     </del>	TO THE BOXES TO HE	AUATE	. 147		RT, OR OTHER DATA
			ACIDIZE		<del>-</del>	TYPE OF ACTION	
NOTICE OF INT	TENT (Carte)	片	ALTER CASING	Ļ	=	DEEPEN	REPERPORATE CURRENT FORMATION
Approximate data	•	뿚		. <u>L</u>	=	RACTURE TREAT	SIDETRACK TO REPAIR WELL
- Activation county of	······································	낻	Casing Repair		ן ַ	NEW CONSTRUCTION	TEMPORARILY ABANDON
	· <del></del>	Ш	CHANGE TO PREVIOUS PLANS		] (	OPERATOR CHANGE	TUBING REPAIR
Z subsequent			CHANGE TUBING		]	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT Original	REPORT		CHANGE WELL NAME		_ F	PLUG BACK	WATER DISPOSAL
Date of work compl	""		CHANGE WELL STATUS	Г	7 -	RODUCTION (START/RESUME)	WATER SHUT-OFF
			COMMINGLE PRODUCING FORMAT	TIONS	_	RECLAMATION OF WELL, SITE	
		$\Box$	CONVERT WELL TYPE	-		ECOMPLETE - DIFFERENT FORMATION	✓ other: see below
AME (PLEASE PRINT)	Steven A. Te	des	œ		· ·	TITLE Vice President	
		des	œ			TITLE Vice President DATE 10/11/2004	

TCC Royalty Corporation 14550 East Easter Ave., Ste 1000 Conntennial, CO 80112 303 617-7242 303 617-7442 (Fax)

### facsimile transmital

То:	Carol Daniels		.	Fax:		801 35	9 3940
From:	Steve Tedesco			Date:	1/13/2	005	**************************************
Re:				Pages:	5	including c	over
CC:							
☐ Urgen	t x For Rev	lew	☐ Please Cor	mment	□ Pk	ease Reply	☐ Please Recyclé
•	•	•	•	•	)	•	•
***************************************					······································		
	·····			·····	***************************************		

Carol

Please find attached Form 9 for the following wells: Quest 15-21L, Quest 4-27, Quest 2-28 and Quest 14-10. Sorry for not getting these to you sooner. Please call me if you have any questions. Thanks. Steve Tedesco

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JAN 1 3 2005

DIV. OF OIL, GAS & MINING



FORM 9

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DEPARTMENT OF OUR CAS AND MINING

	1	DIVISION OF OIL, GAS			6. LEASE DESIGNATION AND SERIAL NUMBER: FOO
	SUNDRY	NOTICES AND RE	PORTS ON WE	LLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
Do no	ri Hisb ot elecogory voi mirol eleb seu k si latrozinari Mib	ew wells, significantly deepen existing w ferals. Use APPLICATION FOR PERMI	ells below current bottom-hole of TTO DRILL form for such prop	epth, reenter plugged walls, or to	7. UNIT OF CA AGREEMENT NAME: N/A
	PEOFWELL OILWELL		OTHER		8. WELL NAME and NUMBER:  Quest 14-10
	ME OF OPERATOR:				9. API NUMBER;
	C Royalty Corporation PRESS OF OPERATOR:			PHONE NUMBER:	4304734118  10. FIELD AND POOL, OR WILDCAT:
	io E Easter Ave., Ste 101 <sub>CIT</sub>	Centennial STATE	CO ZIP 80112	(303) 617-7242	wildcat
	CATION OF WELL  OTAGES AT SURFACE: 718' F	SL 1854' FWL			COUNTY: Uintah
QII	R/QTR, SECTION, TOWNSHIP, RAN	ge, meridian: SESW 10	11S 25E		STATE:
11.	CHECK APPR	ROPRIATE BOXES TO	NDICATE NATUR	OF NOTICE, REP	ORT, OR OTHER DATA
Ţ	YPE OF SUBMISSION			TYPE OF ACTION	
П	NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING	FRACTU	RE TREAT	SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	☐ NEW CO	NSTRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLAN	S DPERAT	OR CHANGE	TUBING REPAIR
•		CHANGE TUBING	PLUG A	ID ABANDON	VENT OR FLARE
Z	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG B/	ск	WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUC	TION (START/RESUME)	WATER SHUT-OFF
ı	Date of work completion:	COMMINGLE PRODUCING FO	RMATIONS RECLAN	ATION OF WELL SITE	OTHER: see below
	·····	CONVERT WELL TYPE	RECOM	LETE - DIFFERENT FORMATIO	· · · · · · · · · · · · · · · · · · ·
12 [	DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clear	y show all pertinent details	including dates, depths, volu	urnes, etc.
Awa					le to get services for these small
NAME	(PLEASE PRINT) Steven A.	Tedesco	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TILE Vice President	
SIGNA	ATURE DIA	- In-		1/13/2005	

(This space for State use only)

RECEIVED JAN 1 3 2005

(See instructions on Reverse Sid

(5/2000)

DIV. OF OIL, GAS & MINING

TCC Royalty Corporation 14550 East Easter Ave., Ste 1000 Communical, CO 80112 303 617-7242 303 617-7442 (Fax)

### RECEIPTE STREET

		_		801 35	9 3940
Carol Daniels	•	Fax:			
Steve Tedesco		Date:	2/5/20	005	
	····	Pages:	5	including c	over
	, .	****			
nt x For Rev	iew	☐ Please Comment	Ð Þ	lease Reply	Please Recycle
•	•	4	•	•	•
***************************************		4.			
		Stove Tedesco  x For Review	Steve Tedesco  Pages:  *** X For Review **	Steve Tedesco  Pages: 5  x x For Review   Please Comment   P	Steve Tedesco  Pages: 5 including comment  x For Review  Please Comment  Please Reply

Carol

Please find attached Form 9 for the following wells: Quest 15-21L, Quest 4-27, Quest 2-28 and Quest 14-10. Please call me if you have any questions. Thanks.

Steve Tedesco

RECEIVED FEB 0 / 2005

DIV. OF OIL, GAS & MINING



FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES S. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING Fee 8. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7. UNIT OF CA AGREEMENT NAME: On not use this form for proposate to drill now watte, significantly despon existing wells below current bottom-hole depth, memier plugged walls, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. N/A B. WELL NAME and NUMBER: 1. TYPE OF WELL OIL WELL GAS WELL OTHER Quest 14-10 9. API NUMBER: 2. NAME OF OPERATOR: 4304734118 TCC Royalty Corporation 18. FIELD AND POOL, OR WILDOAT: PHONE NUMBER: 3. ADDRESS OF OPERATOR: (303) 617-7242 wildcat STATE CO ZIP 80112 14550 E Easter Ave., Ste 101 Centennial 4. LOCATION OF WELL county: Uintah FOOTAGES AT SURFACE: 718' FSL 1854' FWL STATE: CTRACTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 115 25E UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN ACIDIZE NOTICE OF INTENT (Submit in Duplicate) SIDETRACK TO REPAIR WELL FRACTURE TREAT ALTER CASING TEMPORARILY ABANDON Approximate dato work will start: CASING REPAIR NEW CONSTRUCTION TUBING REPAIR OPERATOR CHANGE CHANGE TO PREVIOUS PLANS VENT OR FLARE PLUG AND ABANDON CHANGE TUBING WATER DISPOSAL SUBSEQUENT REPORT PLUG BACK CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) Date of work completion: RECLAMATION OF WELL SITE OTHER: see below COMMINGLE PRODUCING FORMATIONS RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Awaiting completion rig and frac company to finish completion since drilling ceased, unable to get services for these small completion jobs.

Market 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
NAME (FLEASE PRINT) Steven A.Tedesco.	TITLE	Vice President
SIGNATURE AND THE	DATE	2/5/2005
-700		

(This space for State use only)

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FEB 0 / 2005

(G**/200**0)

(See Instructions on Reverse Side)



State of Utah

### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

March 3, 2005

CERTIFIED MAIL NO. 7002 0510 0003 8602 5696

Mr. Steve Tedesco TCC Royalty Corporation 14550 East Easter Ave, Suite 1000 Centennial, Colorado 80122

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Tedesco:

As of March 2005, TCC Royalty Corporation has two (2) Fee Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2 Mr. Steve Tedesco March 3, 2005

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

DKD:jc Attachment

cc:

John Baza

Well File

### ATTACHMENT A

	Well Name	Location	API	Lease Type	Years Inactive
1	Quest 12-21	NWSW Sec 21-T11S-R25E	43-047-33935	Fee	1 Year 5 Months
2	Quest 14-10	SESW Sec 10-T11S-R25E	43-047-34118	Fee	1 Year 6 Months

# TEG ROYALTY GORPORATION

March 22, 2005

Mr. Dustin Doucet Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

RE:

Response to Letter Dated March 3, 2005

Quest 14-10 43-047-<del>33935</del> 34/18 Quest 12-21 43-047-<del>34418</del> 339.35

T11S R25E, Uintah County, Utah

Dear Mr. Doucet:

We received your letter concerning the above captioned wells. The Quest 12-21, 43-047-34418 Form 8 was sent Fedex along with mechanical logs on January 20, 2004. The well is presently shut in due to the high water cut and low gas volume if produced without artificial lift. We are trying to determine if the rest of the field in section 22 and 21 is commercial before going forward and producing the well. Shut-in pressure is 150 lbs at surface from the casing. The well will flow at a rate of 10 MCFGPD plus freshwater. Please find enclosed an updated well bore diagram. We do have to make a decision on whether to attempt to produce or abandon the well on or before July 1<sup>st</sup> because the lease associated with well will expire September 1<sup>st</sup>. We will need time to plug the well and restore the site from July 1<sup>st</sup> to September 1<sup>st</sup>.

Please find enclosed Form 9, mudlogs, well bore diagram, daily drilling and completion report, cement summary for production pipe, and mechanical logs for the Quest 14-10. We have temporarily abandoned the well as we are waiting on building a gathering line from our tap to the well before we complete it. We plan to begin building the pipeline in June or July as the weather permits and construction crews become available. The zone of interest in Wasatch has not been perforated or stimulated. We have also had problems lining up a completion rig and stimulation company at the same time because we are not a large operator.

Please call me if you have any questions. Thank you.

Sincerely.

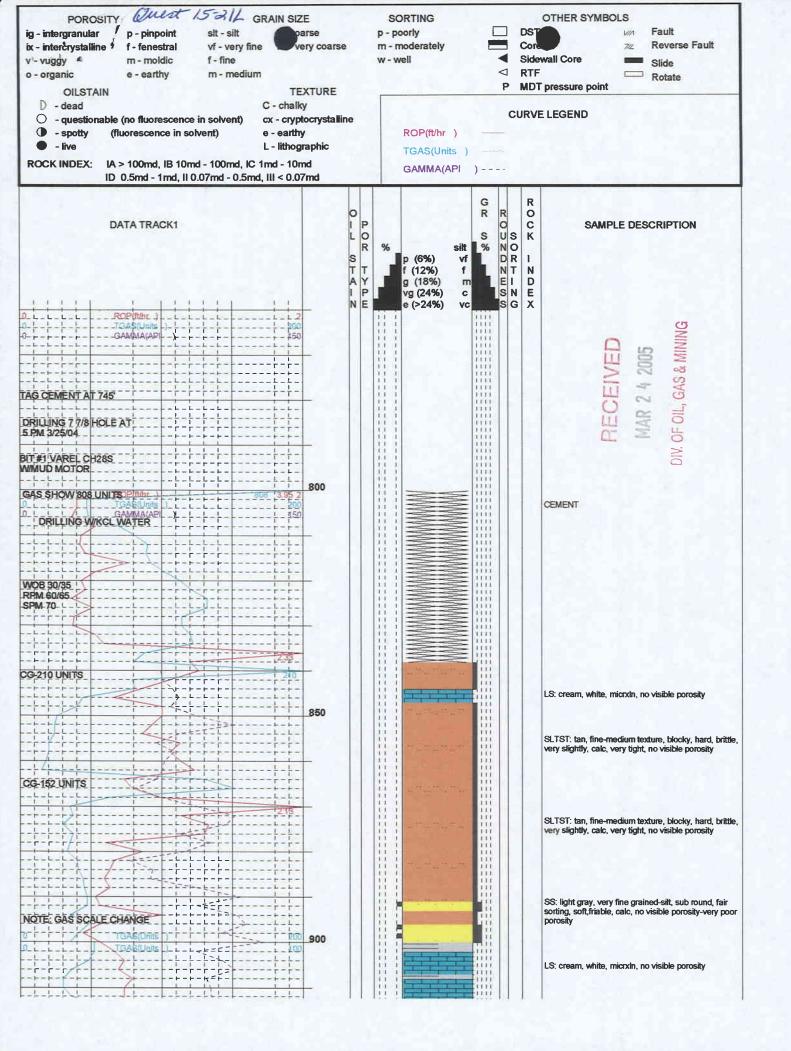
RECEIVED

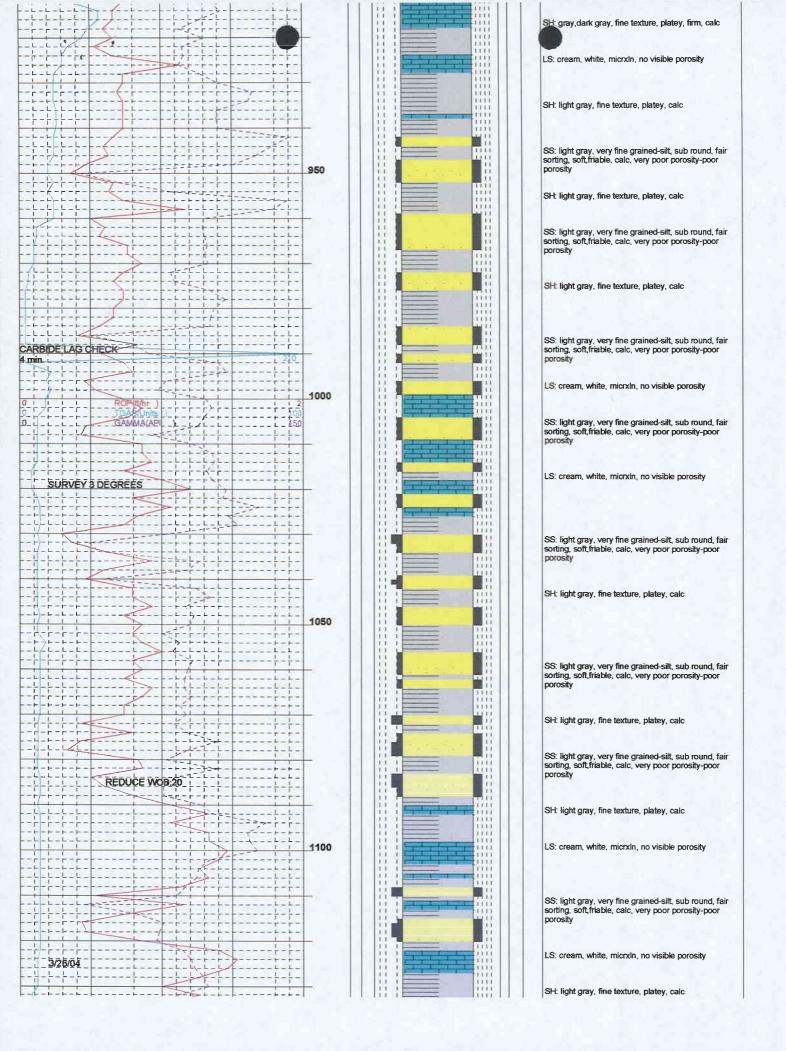
MAR 2 4 2005

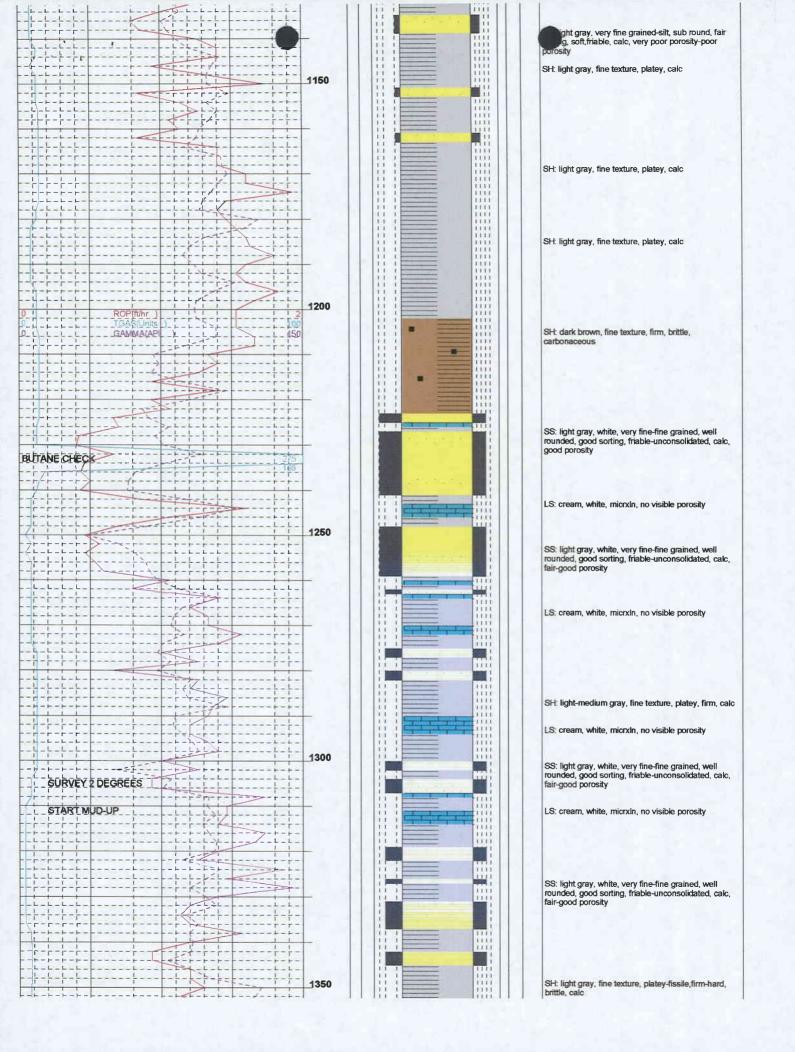
Steven A. Tedesco

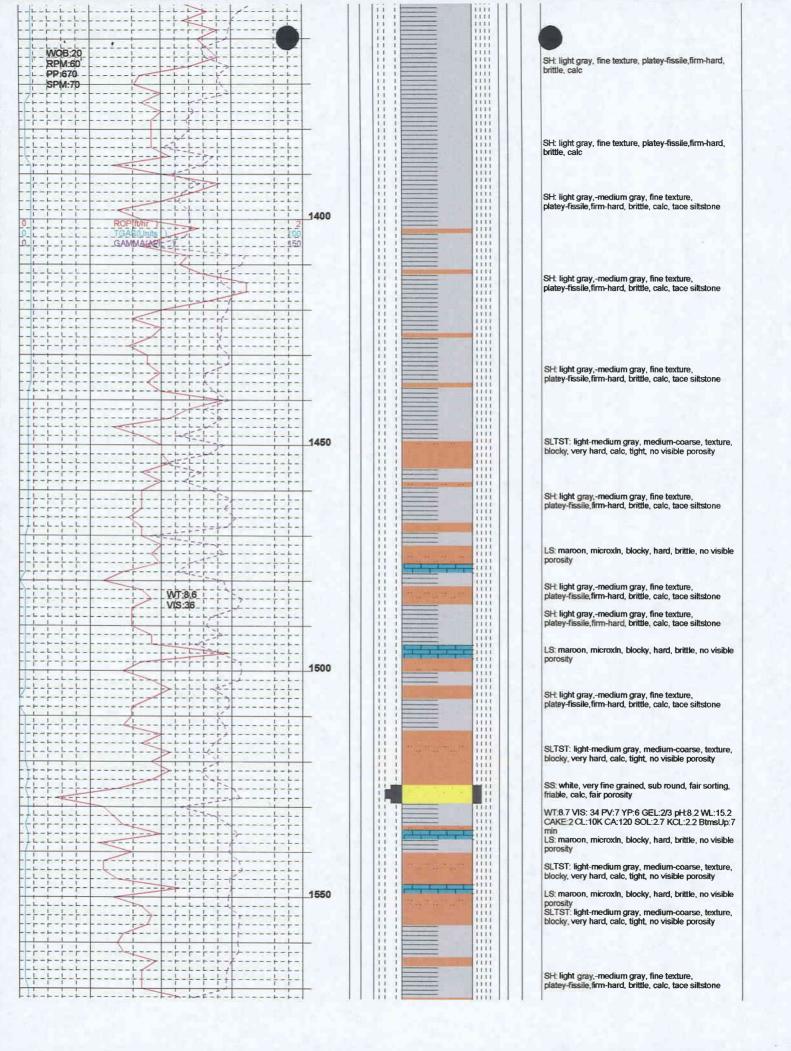
DIV. OF OIL, GAS & MINING

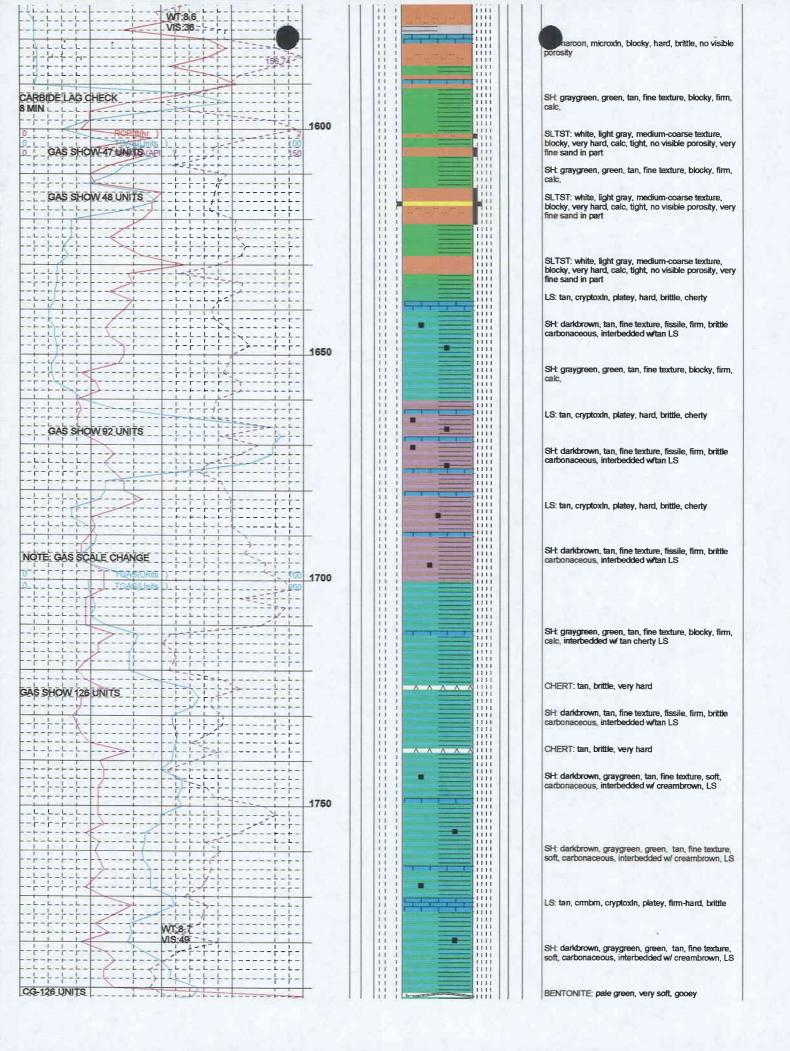
SAT\kwt Enclosures

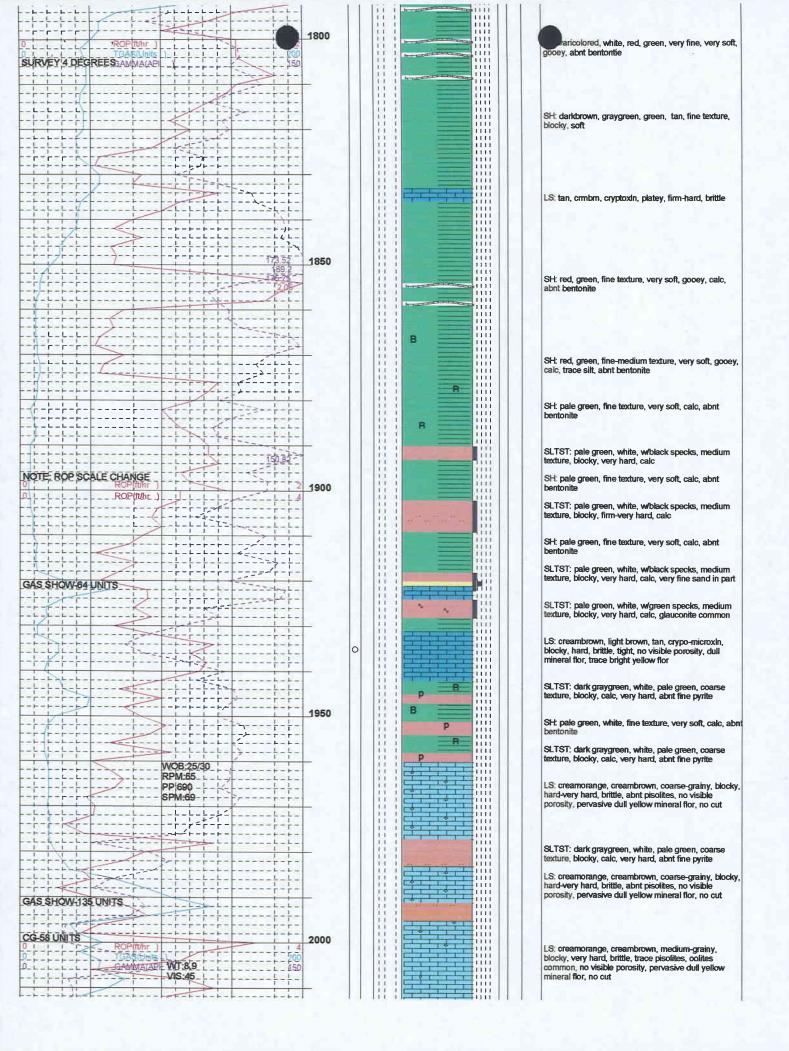


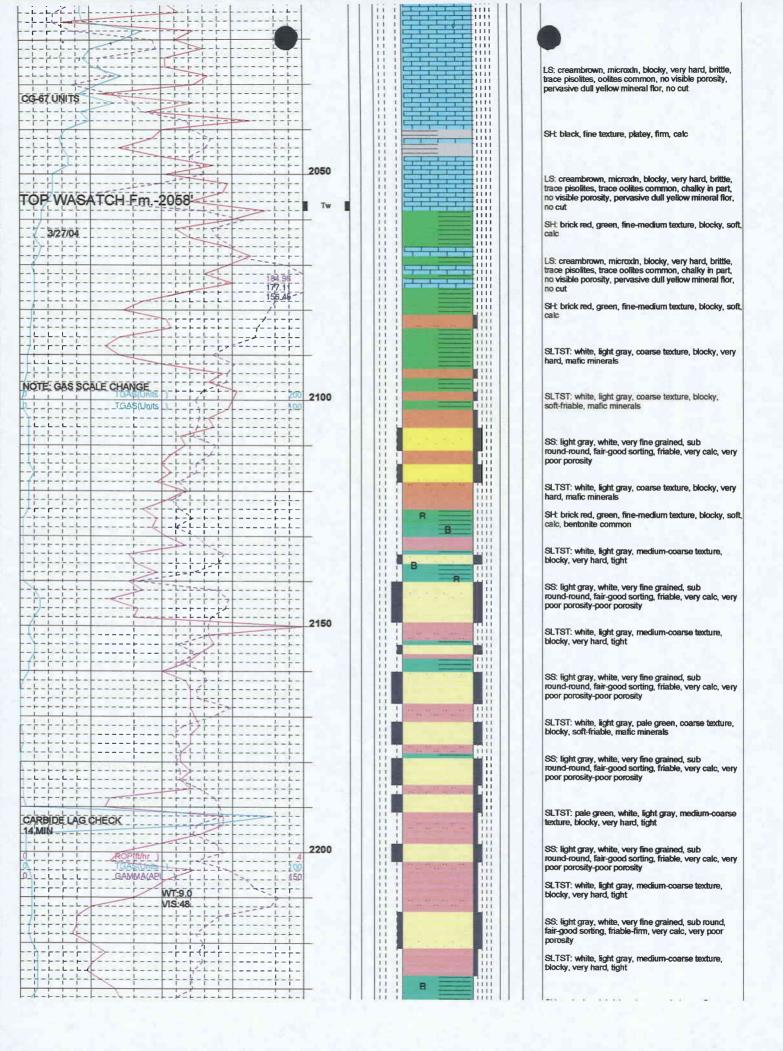


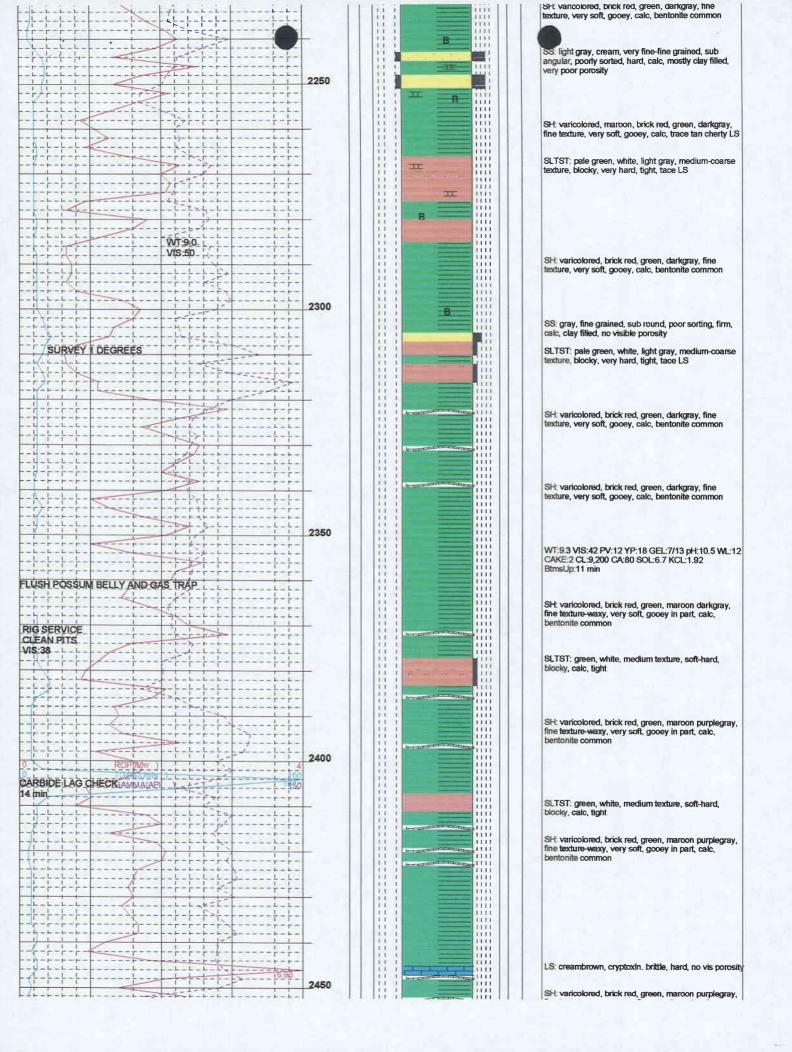


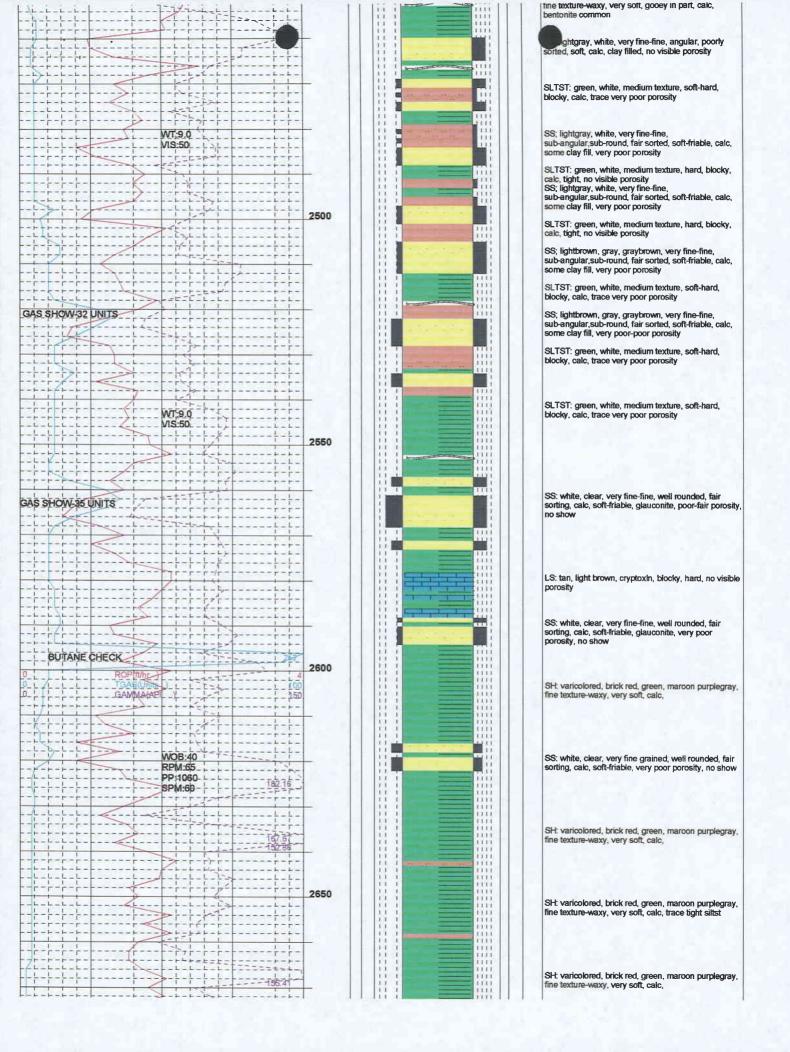


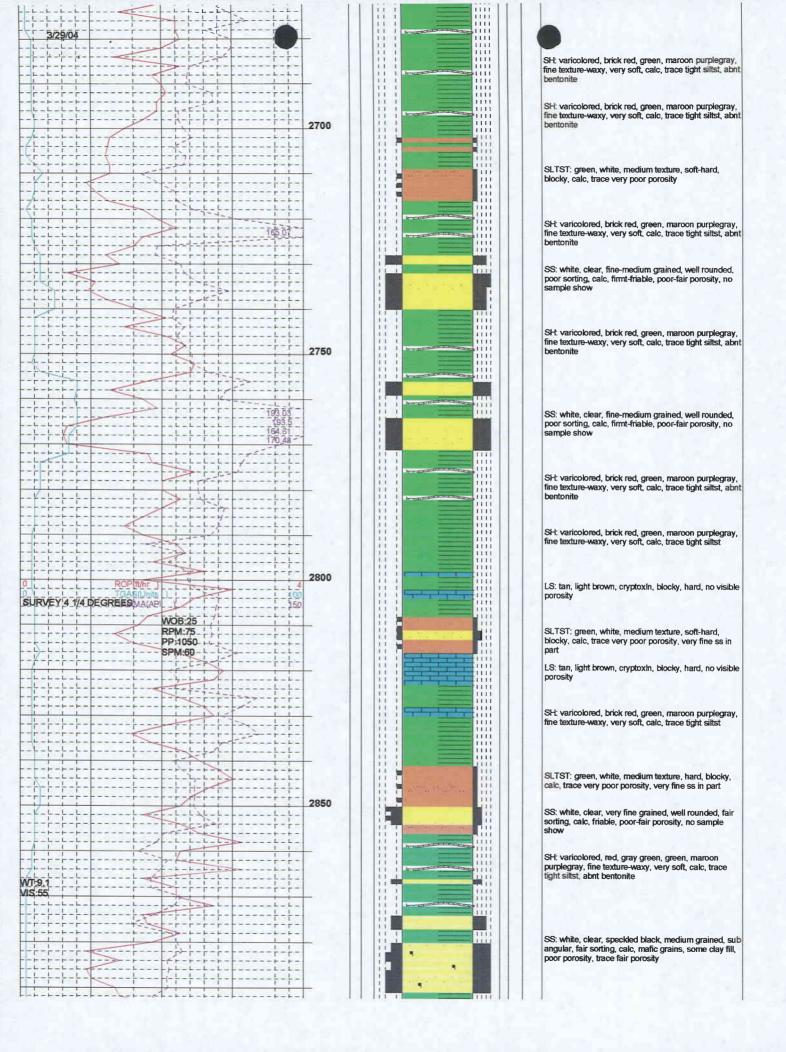


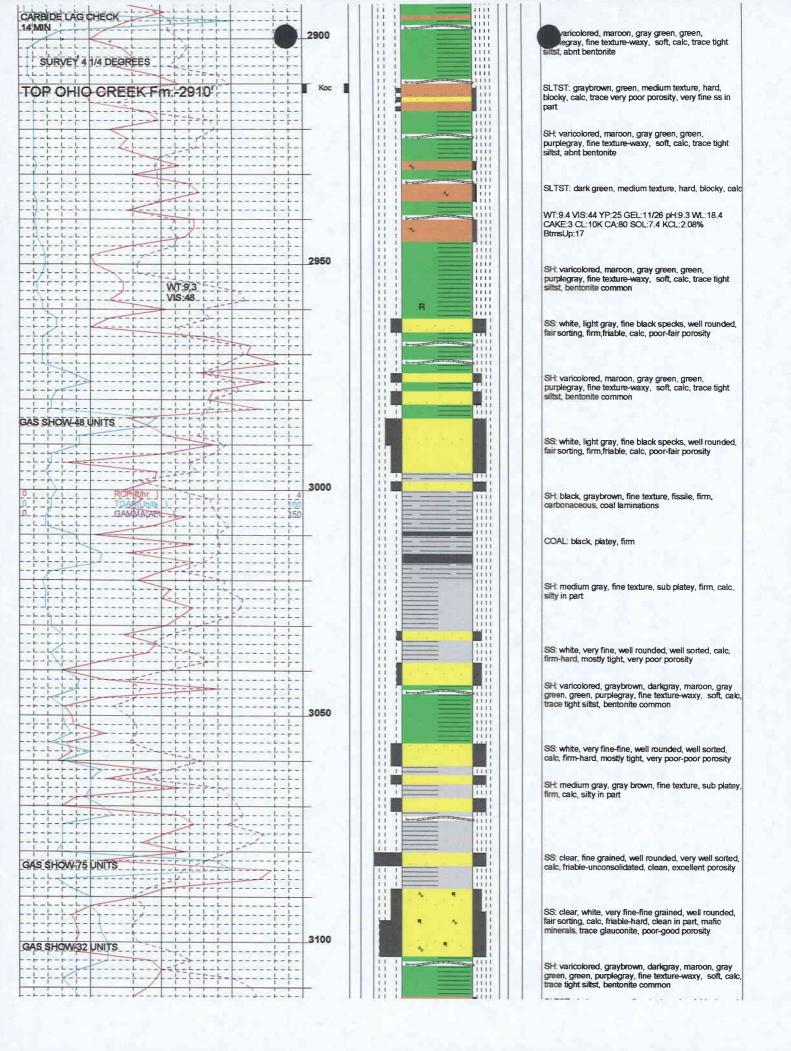


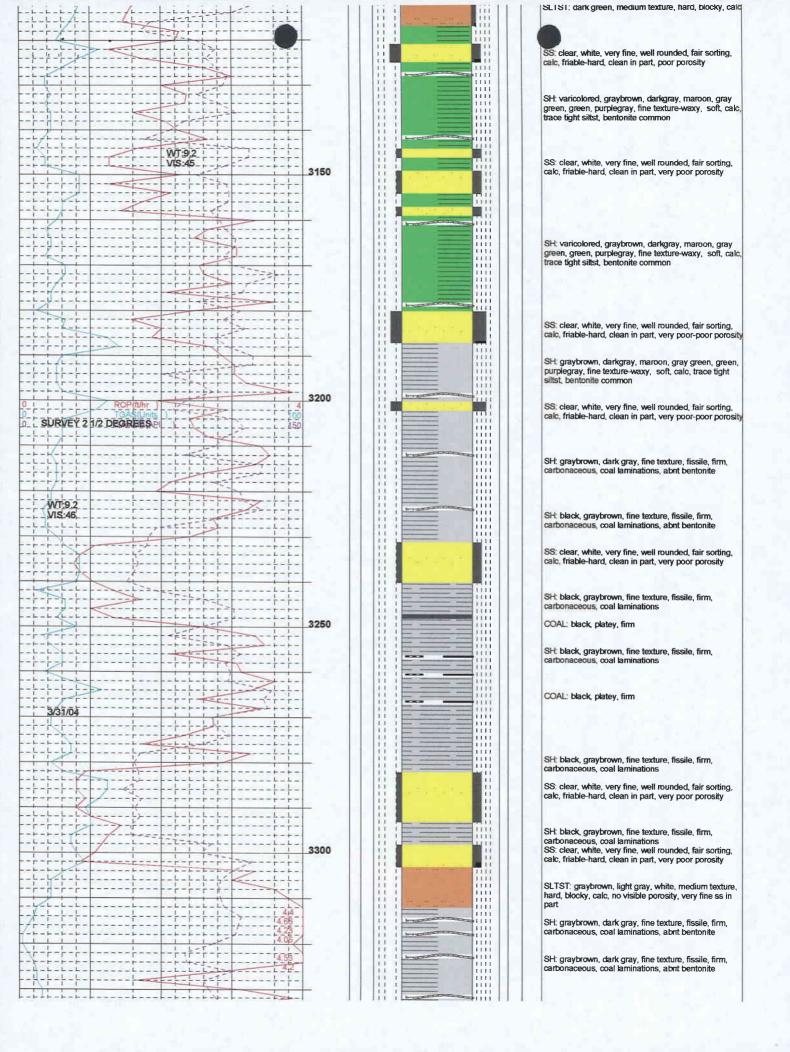


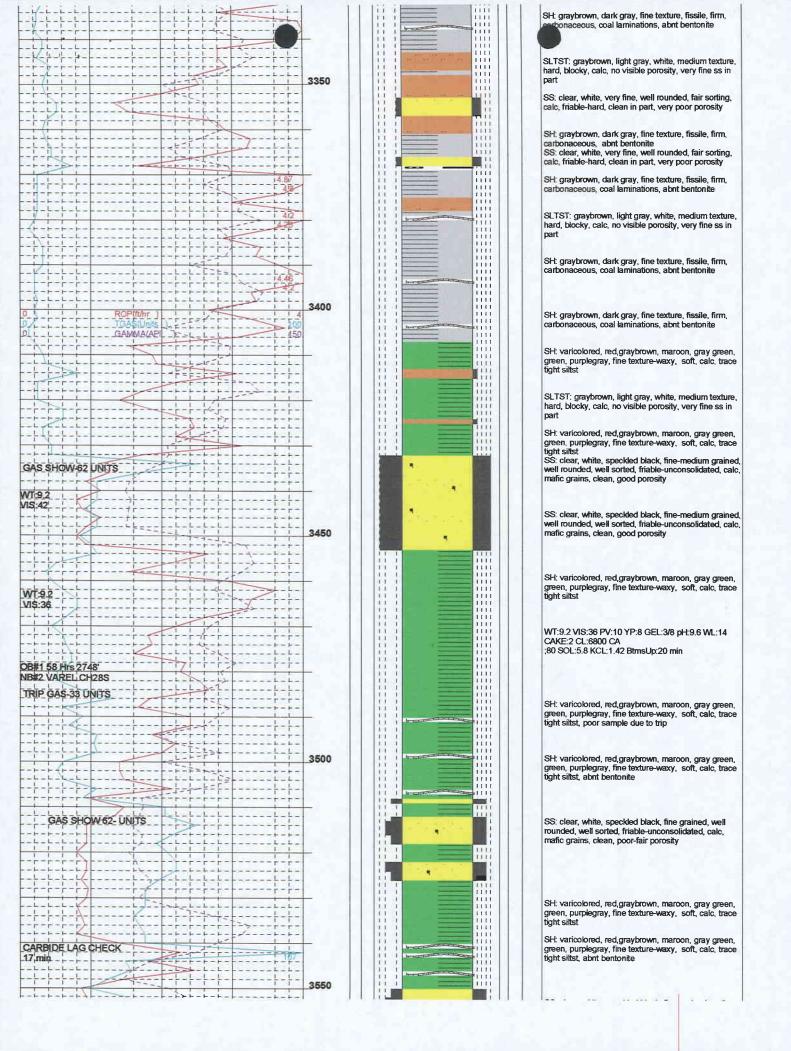


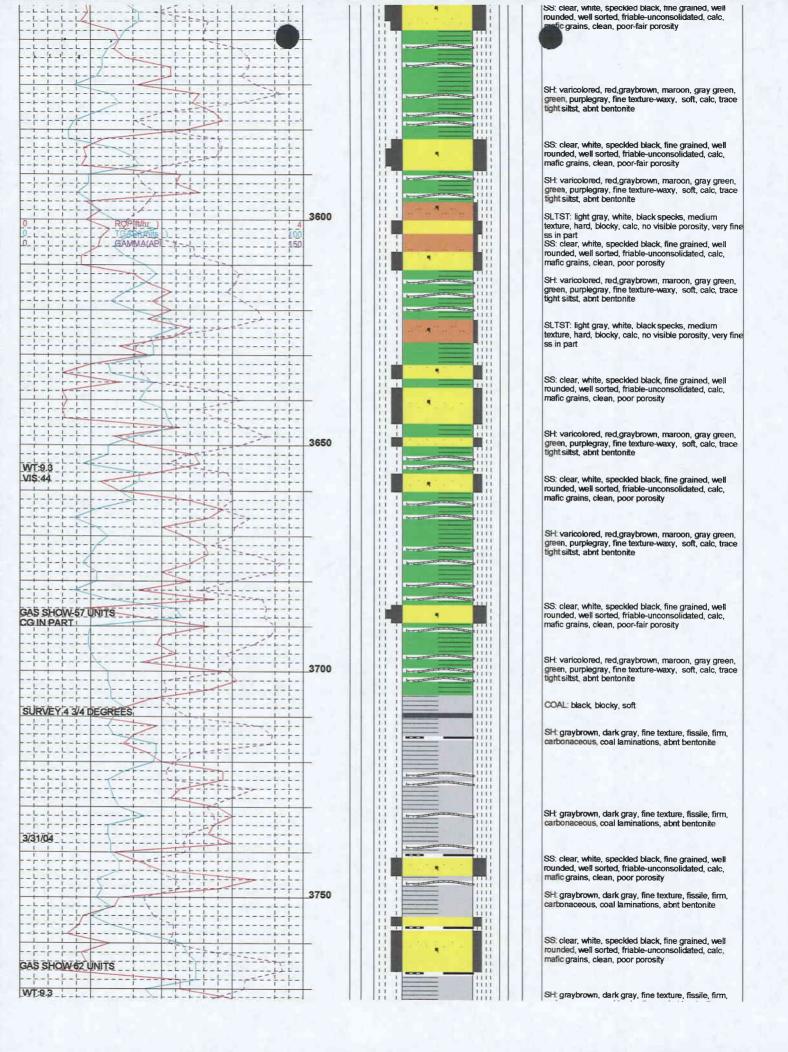


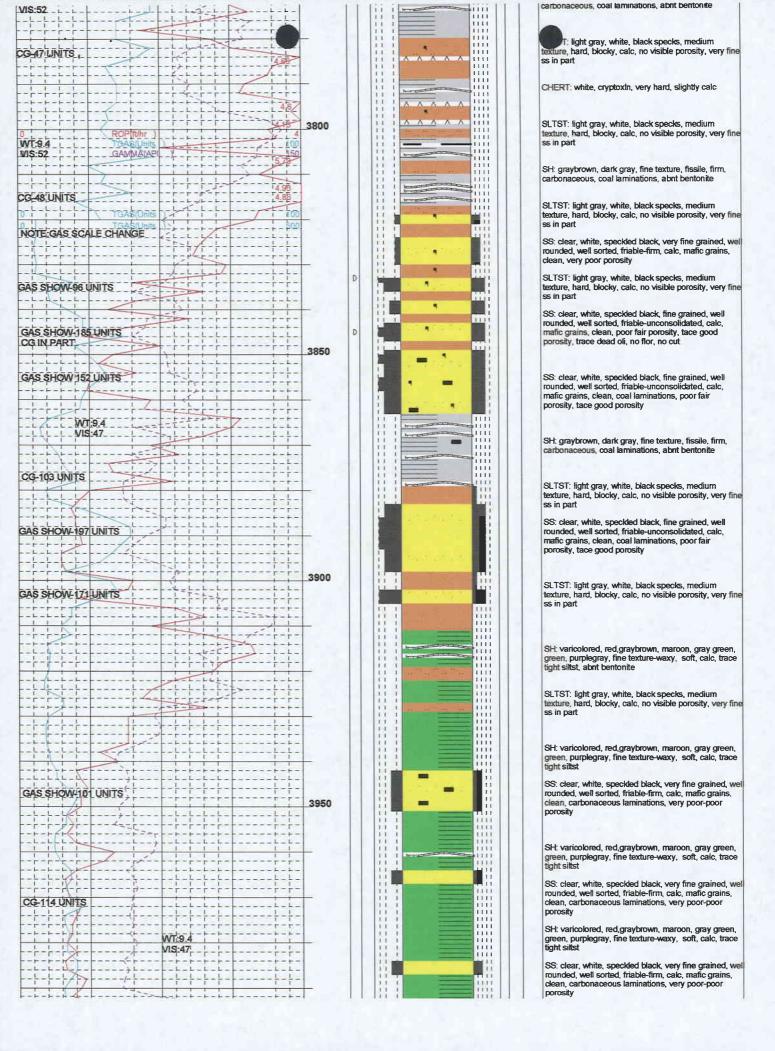


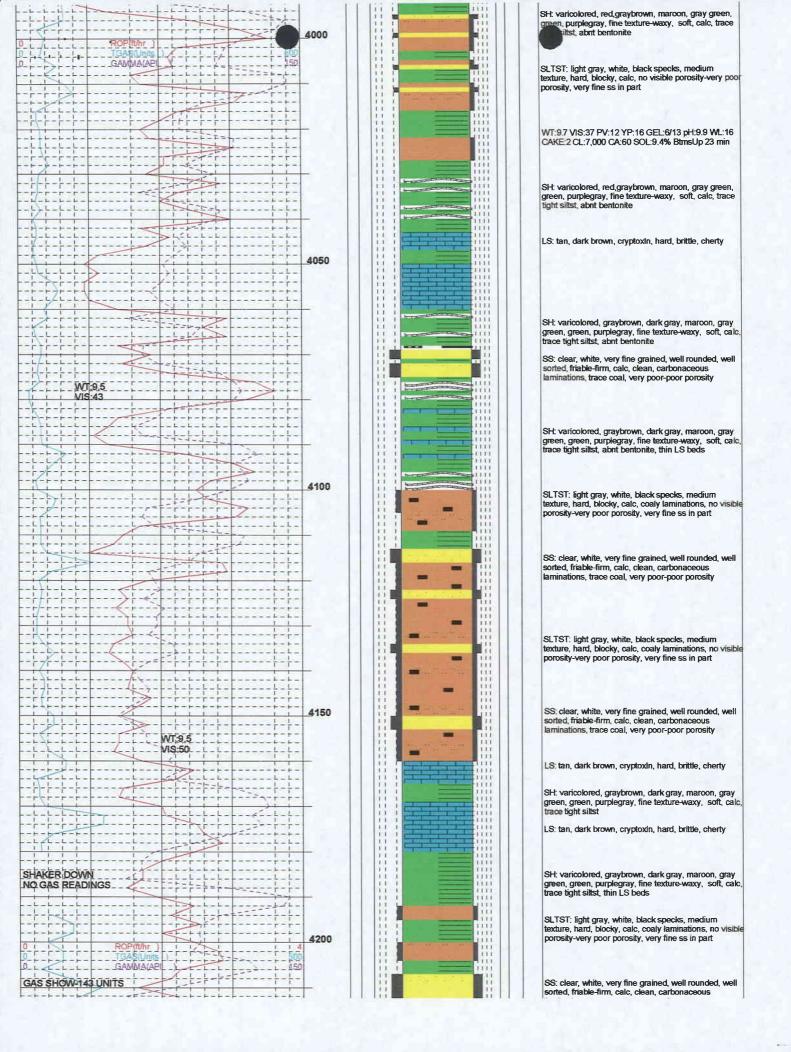


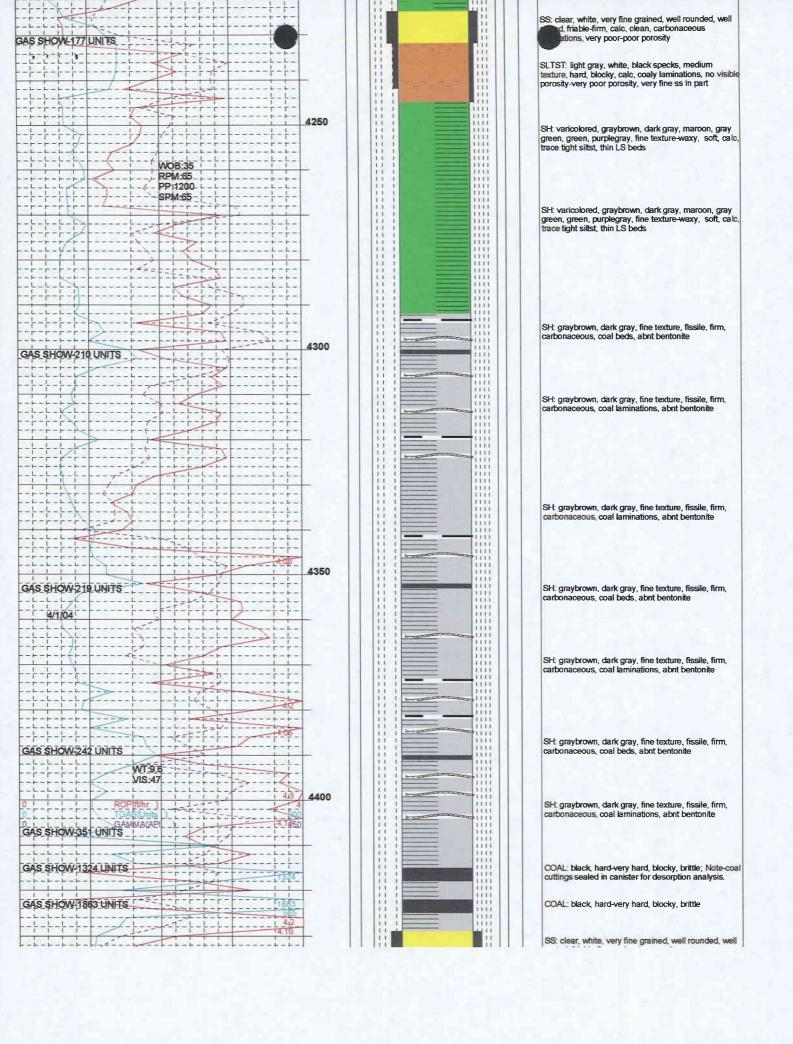










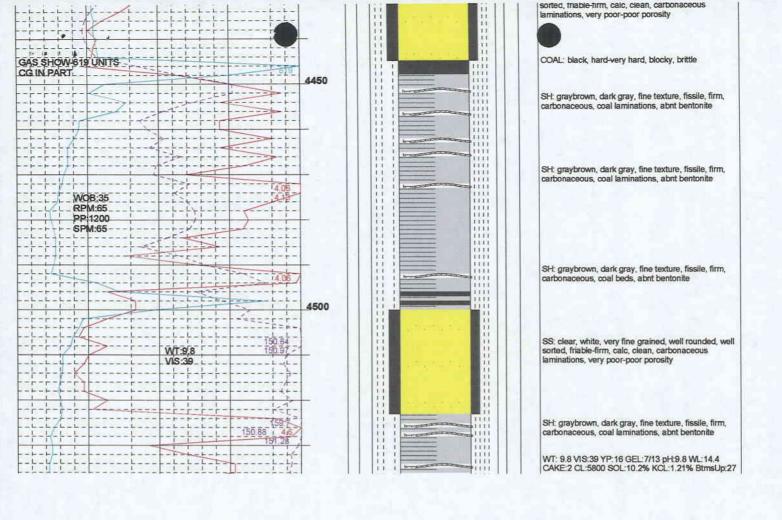


SURVEY 3 DEGREES

SURVEY 3 DEGREES

SURVEY 3 DEGREES

STST: light gray, white, black specks, medium e, hard, blocky, calc, coaly laminations, no visible sty-very poor porosity, very fine ss in part



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

		DIVISION OF OIL, GAS AND MINING			LEASE DESIGNATION AND SERIAL NUMBER:     Fee
	SUNDRY	NOTICES AND REPORTS ON	WELL	<u> </u>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill r drill horizontal k	new wells, significantly deepen existing wells below current bottom aterals. Use APPLICATION FOR PERMIT TO DRILL form for suc	n-hole depth, ch proposals.	reenter plugged wells, or to	7. UNIT of CA AGREEMENT NAME: N/A
1. T	YPE OF WELL OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER: Quest 14-10
2. N	AME OF OPERATOR:				9. API NUMBER:
	CC Royalty Corporation				4304734118
	DDRESS OF OPERATOR: 550 E Easter Ave., Ste 10( <sub>CIT</sub>	Centennial STATE CO ZIP 80112		HONE NUMBER: 303) 617-7242	10. FIELD AND POOL, OR WILDCAT: WILDCAT
FC	OCATION OF WELL  DOTAGES AT SURFACE: 718' F  TRACTR. SECTION, TOWNSHIP, RAN	SL 1854' FWL ige, meridian: SESW 10 11S 25E			COUNTY: <b>Uintah</b>
		in medical controller controller network and the controller contro			UTAH
11.	CHECK APPI	ROPRIATE BOXES TO INDICATE NAT	TURE O	F NOTICE, REPO	RT, OR OTHER DATA
	TYPE OF SUBMISSION			E OF ACTION	
	NOTICE OF INTENT		EEPEN		REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)  Approximate date work will start:		RACTURE TR EW CONSTR		SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON
	Approximate date work will dure		PERATOR CI		TUBING REPAIR
	<del></del>		LUG AND ABA		VENT OR FLARE
Z	SUBSEQUENT REPORT		.UG BACK		WATER DISPOSAL
	(Submit Original Form Only)			(START/RESUME)	WATER SHUT-OFF
	Date of work completion:			OF WELL SITE	OTHER: see below
		CONVERT WELL TYPE RE	ECOMPLETE	- DIFFERENT FORMATION	
12.	DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all pertinent d	tetails inclu	ding dates, depths, volume	es, etc.
		nd frac company to finish completion sin aiting to build three mile gathering syste			
					RECEIVED
					MAR 2 4 2005
					DIV. OF OIL, GAS & MINING
NAM	E (PLEASE PRINT) Steven A.	Tedesco	TITLE	Vice President	
	ATURE DE LA	Til	DATE	3/22/2005	

(This space for State use only)

WELL NAME: TCC Royalty Corporation - Quest 14-10 W.O.# DATE: April 3, 2004

SEC:	10	TWP:	118	RANGE:	25E	COUNTY: Uintah	STATE:	Utah
DEPTH	OF HOLE:	2932' (PBT	D)	SIZE:	7.88	DRILLING FOREMAN:		Pat Clark
SURFA	CE ELEV:	6,034.0	KB ELEV:	6,046.0	KBM:	12.0		

### CASING DETAIL

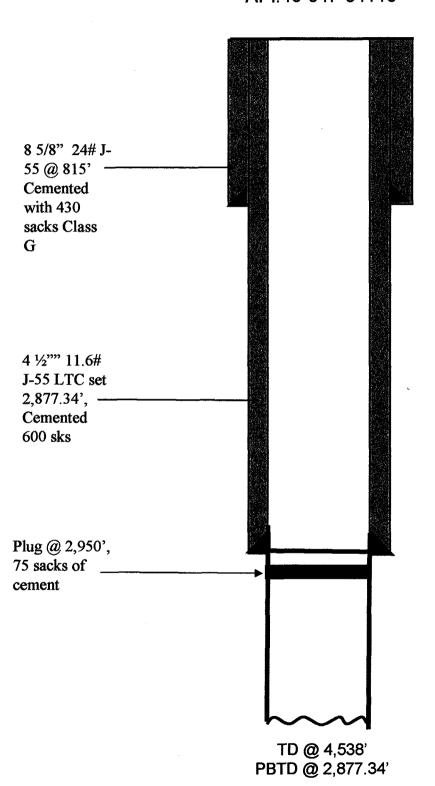
DESCRIP	TION BOTTOM TO TOP:						Production Casing
	vellhead equipment that is be	elow G. L.)					
•							
Qty.	Description						Length
1_	Float Shoe						0.80
1_	4 1/2" 11.6# J-55 LTC CA	ASING - MAVERICK MIL	<u>L</u>				43.12
1	Float Collar						1.60
67	4 1/2" 11.6# J-55 LTC C/	SING - MAVERICK MIL	L				2,877.34
					/A) TOTA	L LENGTH:	2,922.86
(A) TO	TAL LENGTH OF PIPE			2,922.86	(A) 101A	L LLING II I	2,322.00
	OF CSG. FLANGE TO G.L		***************************************				
	. TO TOP OF KELLY BUSHI						
	OF CASING ABOVE (-) KE			-2.00			
	P OF CASING BELOW (+) H	ELLY BUSHING		2.920.86	khm		
CASING	LANDED AT (A+B+C+D)			2,920.00	KOIII		
CENT	RALIZERS AT:	2850'	2754'		2612'	2270	1,300
		212'					
CASI	NG LEFT ON RACKS	2 JTS - 86.40'					

### CEMENT DETAIL

										-			4515	
840	gal. mud flush		@	8.3	ppg	LEAD C	CEMENT:	290	_ sks	of .	PREMI	UM CEI	MENT	
with	16% GEL, 3% S	ALT, 1/4	4 #/SK	FLOCELE	, 10#	GILSO	NITE							
	3.82 cu.ft.									of .	50/50 F	OZ		
with	2% GEL, 10% S	ALT, <u>.4</u>	% FLD <u>,</u>	.2% DISF	PERSA	ANT, 1/4	#/SK FLO	CELE						
YIELD:	1.21 cu.ft.	/sx W	/T:	14.4	_ ppg	g DISP	PLACE @	5.0	bpm	w/ _	45	_bbls	Water	
BUMP P	LUG: YES	FINAL	PUMP	PRESS:	560	psi E	BUMP TO:	1,100	_ psi	FL	OATS I	HELD:	YES	
CIRCULA	ATE CASING:	1.00	hrs.	CSG was	NOT	Stuck o	n bottom.		CEMEN	VT C	COMPA	NY:	Big	4
CALCUL	ATED TOC: S	IRFACE				CEME	ENT IN PL	ACE:	4/3/04	@1	:00			
FUL	L RETURNS TH	ROUGH	HOUT -	RECIPRO	OCATI	ED PIPE	E - CIRC 20	O BBLS	CEME	NT .	TO SUF	RFACE		
	· · · · · · · · · · · · · · · · · · ·						LIPS W/ 20							
						SET SL	LIPS W/ 20	K	<del>-</del>					
						SET SL		K						
					SI	SET SI ECONI	LIPS W/ 20 D STAGE	K						
	gal. (Water/M				SI	SET SI ECONI	LIPS W/ 20 D STAGE	K						
with	gal. (Water/M	ud Flust	h) @		<u>SI</u> ppg	SET SI ECONI LEAD (	LIPS W/ 20 D STAGE CEMENT:	)K	_ sks	of .				
with YIELD:		ud Flust	h) @		<u>SI</u> ppg	SET SI ECONI LEAD (	LIPS W/ 20 D STAGE CEMENT:	)K	_ sks	of .				
with YIELD:	gal. (Water/M	ud Flust	h) @ /T:		SI ppg ppg	SET SL ECONE LEAD (	LIPS W/ 20 D STAGE CEMENT: EMENT:	K	_ sks	of .				/ Mud
with YIELD: with YIELD:	gal. (Water/M_cu.ft	ud Flust /sx W	n) @ /T:		ppg ppg	SET SL ECONE LEAD C TAIL C	LIPS W/ 20 D STAGE CEMENT: EMENT:	DK	sks sks	of of w		bbls	(Water	/ Mud
with YIELD: with YIELD: BUMP P	gal. (Water/M cu.ft cu.ft LUG: Yes/No	ud Flush /sx W /sx W FINAL	/T: _ PUMF	P PRESS:	SI ppg ppg	SET SL ECONE LEAD O TAIL C	LIPS W/ 20 D STAGE CEMENT: EMENT: PLACE @ BUMP TO:	DK	sks sks bpm psi	of of w/	OAT(S)	bbls HELD:	(Water	/ Mud
with YIELD: with YIELD: BUMP PI	gal. (Water / Mcu.ftcu.ftcu.ft LUG: Yes / No	ud Flush /sx W /sx W FINAL	/T: /T: PUMF hrs.	P PRESS:	SI ppg ppg ppg WAS	LEAD C TAIL C g DISF psi I Rotatec	LIPS W/ 20 D STAGE CEMENT: EMENT: PLACE @ BUMP TO: d / Recipro	OK .	sks sks bpm psi	of of w/	OAT(S)	bbls HELD:	(Water	/ Mud
with YIELD: with YIELD: BUMP PI	gal. (Water/M cu.ft cu.ft LUG: Yes/No	ud Flush /sx W /sx W FINAL	/T: /T: PUMF hrs.	P PRESS:	SI ppg ppg ppg WAS	LEAD C TAIL C g DISF psi I Rotatec	LIPS W/ 20 D STAGE CEMENT: EMENT: PLACE @ BUMP TO:	OK .	sks sks bpm psi	of of w/	OAT(S)	bbls HELD:	(Water	/ Mud

### **Quest 14-10**

Section 10, T11SS, R25E Uintah County, Utah API:43-047-34118



## Daily Drilling\Completion\Workover Report Ouest 14-10

Utah Sw Se Section 10 T11S R25E

7/1/01

John Fausett to build location to the point that the spud rig can move in.

7/2/01

Complete the dirtwork.

7/6/01

MIRU Bill Jr. Set 10' of 14" conductor pipe. Spud the well @ 2:15 PM on 7/5/01. Drill 12-1/4" hole to 175'. SDFN.

7/7/01

Drilling from 175' to 833' with 12-1/4" bit. 8-5/8" casing delivered. Rig down 3 hours for transmission problem.

#### 03/26/04

			DAILY ACTIVITY
FROM	то	HRS	LAST 24 HOURS:
6:00	6:00	24.00	MOVE RIG TO 14-10 - RIGGED UP - WILL TEST BOPE @ 7:30 A.M.

### 03/27/04

	MUD DATA														
WT	VIS.	WL	СК	PH	SAND	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PPM
8.6	39														

				HY	DRAUI	LICS						
PUMP	MANUFACTURER	LINER	STROKE	GAL/STK	SPM	GPM	AV DP	AV DC	PUMP	MTR DIFF	HHP/IN <sup>2</sup>	ECD
NO.			LENGTH						PRESS.	PRESS.		
1	PZ-8	6	8	2.79		0						
2	FXN	6	14	5.32	65	346			500			
Both				8.11	65	346						

DRILL STRING GEOLOGIC GENERAL INFO

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly\Chris Ryan

(303) 617-7242 **CONFIDENTIAL** 

Completion Engineer: Trent Green

Pumper: Sam Gardner

RECEIVED

MAR 2 4 2005

BOTTOMHOLE	ASSEMBLY	LENGTH	O.D.	I.D.	FORMATION	MD	TVD	LITHOLOGY	RIG INFO	
BIT		1.00	7 7/8"		Green River			SS, SH, LS	Rig No:	435-7 7: 307-2
MUD MOTO	OR .	23.70	6.00		Wasatch				Cell No.	62
6" DRILL C	OLLARS	574.78	6.00	2.00	Ohio Creek				Last BOP Test	3/26
X/O		2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	GAS DATA CONN GAS	TRIP GAS	Next BOP Test	
	-				4	5	0		Last Safety Meeting	3/26
					GAS UNITS	FROM	SHOWS TO	ROP (FT/HR)	Last BOP Drill	3/26
					3,100,111				Last Operate Pipe Rams	3/26
									Last Operate Blind Rams	3/26
Total BHA	:	601.78							Last Operate Annular	
STRING WT.	BHA WT.	PU WT.	SOWT.	ROT. TORQUE	GRD. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG	LAST CASING	NEXT CASII
	51,000				6,034	12	6,046		8 5/8"@815'	4 1/2"@· 4000'

	SURVEYS																
MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+ /W-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL
1,021	3.00							SS									SS

			DAILY ACTIVITY	
FROM	то	HRS	LAST 24 HOURS:	
6:00	10:30	4.50	FINISH RIGGING UP - NUBOPE - TEST BOPE	
10:30	12:00	1.50	BROKE MOUSEHOLE - PULL OUT & WELD	
12:00	3:00	3.00	P/U BIT, MUD MOTOR, DRILL COLLARS & DRILL PIPE - TAG CEMENT @ 746'	
3:00	5:30	2.50	P/U KELLY & DRILL CEMENT & FLOAT EQUIP, 10' NEW HOLE, FORMATION INTEGRITY TEST TO 11 PPG EQUIV	
5:30	10:00	4.50	DRLNG F/ 825' - 1080'	
10:00	10:30	0.50	SURVEY @ 1021' - 3 DEG	
10:30	6:00	7.50	DRLNG F/ 1080' - 1366'	
6:00				

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

2 (303) 617-7242 CONFIDENTIAL n Engineer: Trent Green

Completion Engineer: Trent Green Pumper: Sam Gardner

<del></del>	
0:00	
0:00	
0:00	
0:00	
0:00	
0:00	
0:00	DOGM NOTIFIED OF SPUD, BOPE TEST
0:00	LEGAL DESCRIPTION: SESW SEC 10, T11S, R25E

### 03/28/04

	MUD DATA														
WT	VIS.	WL	СК	PH	SAND %	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	мвт	SALT PPM
9.0	47	10.0	2	8.2	0.30	2.7	7	6	2/3	1500	3/27@10:00	10,000			

	BIT DATA																	
BIT NO.			TYPE	IADC	SERIAL NO.	JET	S (1/32 or TFA	•	ÍN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM RT+MTR	WOB	CON	ULL DITION B G
1	7 7/8"	Varel	CH28S	527	192920	16	16	16	815		1382	35.00	39.5	Υ	80/125	18/35		

	HYDRAULICS														
PUMP	MANUFACTURER	LINER	STROKE	GAL / STK	SPM	GPM	AV DP	AV DC	PUMP	MTR DIFF	HHP / IN <sup>2</sup>	ECD			
NO.	<del></del>		LENGTH						PRESS.	PRESS.					
11	PZ-8	6	8	2.79		0									
2	FXN	6	14	5.32	65	346			750			8.9			
Both				8.11	65	346									

D	RILL STRI	NG			GEO	OLOGIC	
BOTTOMHOLE ASSEMBLY	LENGTH	O.D.	1.D.	FORMATION	MD	TVD	LITHOLOGY
BIT	1.00	7 7/8"		Green River			SS, SH, LS
MUD MOTOR	23.70	6.00		Wasatch	2,075		SS, SOFT SH

TCC Royalty Corporation

Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist:Mike Connelly\Chris Ryan

(303) 617-7242

CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner

6" DRILL CC	DLLARS	574.78	6.00	2.00	Ohio Creek			
						(	GAS DATA	
X/O		2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS
					10	5	0	
							SHOWS	
					GAS UNITS	FROM	то	ROP (FT/HR)
					135	1,980	1,996	123.0
Total BHA:		601.78						
STRING WT.	BHA WT.	PU WT.	SO WT.	ROT, TORQUE	GRD. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG
	51,000				6,034	12	6,046	

	SURVEYS																
MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL
1,021	3.00							SS	1,818	4.00							SS

	DAILY ACTIVITY										
FROM	то	HRS	LAST 24 HOURS:								
6:00	6:30	0.50	SURVEY @ 1307' - 2 DEG								
6:30	5:00	10.50	DRLNG F/ 1366' - 1877'								
5:00	5:30	0.50	SURVEY @ 1818' - 4 DEG								
5:30	6:00	12.50	DRLNG F/ 1877' - 2207'								

### 03/29/04

	MUD DATA														
WT	VIS.	WL	СК	PH	SAND %	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	мвт	SALT PPM
9.3	44	12.0	2	10.5	1.25	6.7	12	18	7/13	2354	3/28@10:00	9,200			

	BIT DATA																
BIT	SIZE	MFG.	TYPE	IADC	SERIAL NO.	JETS (1/32nd")	iN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM	WOB		DULL	
NO.				CODE		or TFA							RT+MTR		т	В	G

TCC Royalty Corporation Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash

Geologist:Mike Connelly\Chris Ryan

4 (303) 617-7242

CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner

1	7 7/8"	Varel	CH28S	527	192920	16	16	16	815	2015	55.00	36.6	Υ	80/125	18/35		•
																	<b>—</b> .

				HY	DRAU	LICS						
PUMP NO.	MANUFACTURER	LINER	STROKE LENGTH	GAL / STK	SPM	GPM	AV DP	AV DC	PUMP PRESS.	MTR DIFF PRESS.	HHP / IN <sup>2</sup>	ECD
1	PZ-8	6	8	2.79		0						
2	FXN	6	14	5.32	65	346			1050			9.5
Both				8.11	65	346			l			

	D	RILL STRII	NG			GE	OLOGIC	
BOTTOMHOLE AS	SEMBLY	LENGTH	O.D.	1.D.	FORMATION	MD	TVD	LITHOLOGY
BIT		1.00	7 7/8"		Green River			SS, SH, LS
MUD MOTOR	२	23.70	6.00		Wasatch	2,075		SS, SOFT SH
6" DRILL COI	LLARS	574.78	6.00	2.00	Ohio Creek			
\//O		2.00	0.00	0.00			GAS DATA	
X/O		2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS
					12	5	0	
							SHOWS	
					GAS UNITS	FROM	TO	ROP (FT/HR)
					-			
Total BHA:		601.78						
STRING WT.	BHA WT.	PU WT.	SO WT.	ROT, TORQUE	GRD. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG
	51,000				6,034	12	6,046	

								SUR	/EYS								
MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+ /W-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL
1,021	3.00							SS	1,818	4.00							SS
1,307	2.00							SS	2,315	1.00							SS

				DAILY ACTIVITY
FROM	то	HRS	LAST 24 HOURS:	

**TCC** Royalty Corporation Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

(303) 617-7242

CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner

ily Total		24.00	
5.00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
0:00			
6:00			
16:00	6:00	14.00	DRLNG F/ 2374' - 2840'
13:30	16:00	2.50	DUMP SHALE PIT, BUILD VOLUME
13:00	13:30	0.50	SURVEY @ 2315' - 1 DEG
6:00	13:00	7.00	DRLNG F/ 2207' - 2374'

### 03/30/04

		<del></del>							MU	D DATA					
WT	vis.	WL	ск	PH	SAND %	SOLIDS %	PV	YP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PPM
9.4	44	15.0	3	9.3	2.00	7.4	12	18	11/26	2927	3/29@10:00	10,000			

													<del></del>		
							BIT DA	ΤΔ							
1							1011 D/								
_							IN.	OUT	FOOTAGE	HOURS	ļ	1 1		1	DULL
В	T SIZE	MFG.	TYPE	IADC	SERIAL NO.	JETS (1/32nd")	<u> </u>			<u> </u>	ROP	MTR	RPM	WOB	CONDITION

**TCC Royalty Corporation** 

(303) 617-7242 CONFIDENTIAL

Supervisor: Steven A. Tedesco

Drilling Engineer: Steve Hash Geologist: Mike Connelly\Chris Ryan

Completion Engineer: Trent Green Pumper: Sam Gardner

NO.				CODE			or TFA							RT+MTR		T	В	G *
1	7 7/8"	Varel	CH28S	527	192920	16	16	16	815	2575	78.00	33.0	Υ	80/125	18/35			-

				HYI	DRAUI	LICS						
PUMP	MANUFACTURER	LINER	STROKE	GAL/STK	SPM	GPM	AV DP	AV DC	PUMP	MTR DIFF	HHP / IN <sup>2</sup>	ECD
NO.			LENGTH					ļ	PRESS.	PRESS.		
1	PZ-8	6	8	2.79		0						
2	FXN	6	14	5.32	65	346			1050			9.5
Both				8.11	65	346						

4	DI	RILL STRII	NG			GI	EOLOGIC	
BOTTOMHOLE AS	SSEMBLY	LENGTH	O.D.	I.D.	FORMATION	MD	TVD	LITHOLOGY
BIT		1.00	7 7/8"		Green River	<u> </u>		SS, SH, LS
MUD MOTOR	₹	23.70	6.00		Wasatch	2075'		SS, SOFT SH
6" DRILL CO	LLARS	574.78	6.00	2.00	Ohio Creek	2880'		SS,SH
						****	GAS DATA	
X/O		2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS
				1	12	5	0	
							SHOWS	
					GAS UNITS	FROM	то	ROP (FT/HR)
					75	3,080	3,084	50.0
·								
Total BHA:		601.78						
STRING WT.	BHA WT.	PU WT.	SO WT.	ROT. TORQUE	GRD, ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG
	51,000			1	6,034	12	6,046	

								SURVEY	S								
MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+ /W-	DLS	TOOL	MD	INCL.	AZIMUTH	αVT	SECTION	N+ / S-	E+/W-	DLS	TOOL
3,220	2.50					<u> </u>		SS									SS

DAILY ACTIVITY				
FROM	то	HRS	LAST 24 HOURS:	

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly\Chris Ryan

7 (303) 617-7242 CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner

				_
6:00	9:00	3.00	DRLNG F/ 2840' - 2925'	
9:00	9:30	0.50	SURVEY @ 2870 - MISRUN	
9:30	23:00	13.50	DRLNG F/ 2925' - 3275'	
23:00	23:30	0.50	SURVEY @ 3220' - 2.5 DEG	
23:30	6:00	6.50	DRLNG F/3275' - 3400'	
6:00				
0:00				
0:00				╛
0:00				<b>ا</b> ا
0:00				
0:00				
0:00				
0:00				
0:00				1
0:00				
0:00				
0:00				
Daily Total		24.00		

# 03/31/04

									N	IUD DATA					
WT	VIS.	WL	СК	PH	SAND %	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PPM
9.4	52	14.0	2	9.6	1.50	5.8	10	8	3/8	3484	3/30@10:00	6,800			

							BIT D	ATA							
віт	SIZE	MFG.	TYPE	IADC	SERIAL NO.	JETS (1/32nd")	IÑ	OUT	FOOTAGE	HOURS	ROP	MTR	RPM	WOB	DULL CONDITION
NO.				CODE		or TFA				<u> </u>			RT+MTR		T B G

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

(303) 617-7242

CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner

1	7 7/8"	Varel	CH28S	527	192920	16	16	16	815	3484	2659	81.50	32.6	Υ	80/125	18/35	2	E	NO
2	7 7/8"	Varel	CH28S	527	192928	16	16	16	3484		460	18.00	25.6	Y	60/125	18/35			

				HY	DRAU	LICS						
PUMP NO.	MANUFACTURER	LINER	STROKE LENGTH	GAL / STK	SPM	GPM	AV DP	AV DC	PUMP PRESS.	MTR DIFF PRESS.	HHP / IN <sup>2</sup>	ECD
1	PZ-8	6	8	2.79		0						<u> </u>
2	FXN	6	14	5.32	65	346	155	217	1110			9.6
Both				8.11	65	346						

	DI	RILL STRI	NG			GE	OLOGIC	
BOTTOMHOLE A	ASSEMBLY	LENGTH	O.D.	I.D.	FORMATION	MD	TVD	LITHOLOGY
BIT		1.00	7 7/8"		Ohio Creek	2880'		SS,SH
MUD MOTO	R	23.70	6.00					
6" DRILL CC	DLLARS	574.78	6.00	2.00				
V/O		2.30	6.00	2.00			GAS DATA	7
X/O		2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS
	i			ľ	25	30	trace	33
·····							SHOWS	
					GAS UNITS	FROM	ТО	ROP (FT/HR)
					163	3,832	3,847	70.0
Total BHA:		601.78						<u> </u>
STRING WT.	BHA WT.	PU WT.	SO WT.	ROT. TORQUE	GRD. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG
110,000	51,000				6,034	12	6,046	

							5	SURVEY	'S								
MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+ / W-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL
3,220	2.50			1				SS									SS
3,725	4.75							SS									ss

### DAILY ACTIVITY

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

(303) 617-7242

CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner

FROM	то	HRS	LAST 24 HOURS:	
6:00	9:30	3.50	DRLNG F/ 3400' - 3484'	
9:30	10:00	0.50	CIRC BOTTOMS UP - PUMP PILL	╛
10:00	12:00	2.00	TOH F/ BIT	╛
12:00	15:00	3.00	X/O BIT, TIH, W&R F/ 3460' - 3484'	
15:00	2:00	11.00	DRLNG F/ 3484' - 3780'	
2:00	2:30	0.50	SURVEY @ 3725' - 4 3/4 DEG	
2:30	6:00	3.50	DRLNG F/ 3780' - 3860'	
6:00				
0:00				_
0:00				
0:00				╛
0:00				╛
0:00				╛
0:00				
0:00				╛
0:00				╛
0:00				
Daily Total		24.00		

## 4/1/04

									M	UD DATA					
WT	VIS.	WL	СК	PH	SAND %	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PPM
9.6	47	14.0	2	9.9	2.50	9.4	12	16	6/13	4022	3/31@10:00	7,000			

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly\Chris Ryan

10 (303) 617-7242 **CONFIDENTIAL** 

Completion Engineer: Trent Green Pumper: Sam Gardner

									BIT	DATA									
BIT	SIZE	MFG.	TYPE	IADC	SERIAL NO.	JET	S (1/32	•	IN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM	WOB	,	DU COND	ILL DITION
NO.			<del></del>	CODE			or TFA								RT+MTR		I	В	G
1	7 7/8"	Varel	CH28S	527	192920	16	16	16	815	3484	2659	81.50	32.6	Υ	80/125	18/35	2	Ε	NC
2	7 7/8"	Varel	CH28S	527	192928	16	16	16	3484		1075	36.00	29.9	Y	60/125	18/35			
													#DIV/0!						
													#DIV/0!						

				HY	'DRAL	ULICS								SLO	W PUMP	
PUMP	MANUFACTURER	LINER	STROKE	GAL/STK	SPM	GPM	AV DP	AV DC	PUMP	MTR DIFF	HHP/IN <sup>2</sup>	ECD		60 spm	80 spm	100 spm
NO.			LENGTH	1					PRESS.	PRESS.						
1	PZ-8	6	8	2.79		0						<u> </u>	1			
2	FXN	6	14	5.32	65	346	157	220	1220			10.0	2			
Both				8.11	65	346										

D	RILL STRI	NG			GE	OLOGIC		GENERAL IN	FO
BOTTOMHOLE ASSEMBLY	LENGTH	O.D.	I.D.	FORMATION	MD	TVD	LITHOLOGY	RIG INFO	
BIT	1.00	7 7/8"		Ohio Creek	2880'		SS,SH	Rig No:	435-79 732
MUD MOTOR	23.70	6.00						Cell No.	307-25: 626
6" DRILL COLLARS	574.78	6.00	2.00					Last BOP Test	3/26
					(	GAS DATA			
x/o	2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS	Next BOP Test	`
,				25	80	trace		Last Safety Meeting	3/30
						SHOWS			
				GAS UNITS	FROM	то	ROP (FT/HR)	Last BOP Drill	3/26
				1,324	4,415	4,418	60.0	Last Operate Pipe Rams	3/26
				1,863	4,422	4,425	80.0	Last Operate Blind Rams	3/30

TCC Royalty Corporation Supervisor: Steven A. Tedesco

Drilling Engineer: Steve Hash Geologist:Mike Connelly\Chris Ryan

11 (303) 617-7242

CONFIDENTIAL

Completion Engineer: Trent Green

Pumper: Sam Gardner

Total BHA:		601.78							Last Operate Annular	•
STRING WT.	BHA WT.	PUWT.	SO WT.	ROT. TORQUE	GRD. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG	LAST CASING	NEXT CASING
						}				4 1/2"@+-
110,000	51,000				6,034	12	6,046		8 5/8"@815'	4000'

								SUR	/EYS								
MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+ / W-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL
3,220	2.50				<u> </u>			SS	4,216	3.00		<u> </u>					SS
3,725	4.75							SS									SS

			DAILY ACTIVITY
FROM	то	HRS	LAST 24 HOURS:
6:00	21:00	15.00	DRLNG F/ 3860' - 4275'
21:00	21:30	0.50	SURVEY @ 4216' - 3 DEG
21:30	6:00	8.50	DRLNG F/ 4275' - 4475'

### 4/2/04

									MU	D DATA					
WT	VIS.	WL	ск	PH	SAND %	SOLIDS %	PV	ΥP	GELS	DEPTH	DATE/TIME	CHLORIDES	CALCIUM	MBT	SALT PPM
9.8	39	14.0	2	9.8	2.50	10.2	13	16	7/13	4538	4/1@10:00	7,000			

									BIT	DATA									
ВІТ	SIZE	MFG.	TYPE	IADC	SERIAL NO.	JET	S (1/32	nd")	IN	OUT	FOOTAGE	HOURS	ROP	MTR	RPM	WOB		DNO	
NO.				CODE			or TFA								RT+MTR		T	В	G
1	7 7/8"	Varel	CH28S	527	192920	16	16	16	815	3484	2669	81.50	32.7	Y	80/125	18/35	2	E	NO
2	7 7/8"	Varel	CH28S	527	192928	16	16	16	3484	4538	1054	38.00	27.7	Υ	60/125	18/35			
													#DIV/0!						
													#DIV/0!						

TCC Royalty Corporation Supervisor: Steven A. Tedesco Drilling Engineer: Steve Hash Geologist:Mike Connelly\Chris Ryan

12 (303) 617-7242 CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner

1				H	DRAL	JLICS								SLC	W PUMP	1
PUMP	MANUFACTURER	LINER	STROKE	GAL / STK	SPM	GPM	AV DP	AV DC	PUMP	MTR DIFF	HHP/IN <sup>2</sup>	ECD		60 spm	80 spm	100 spm
NO.			LENGTH						PRESS.	PRESS.						
1	PZ-8	6	8	2.79		0							1			
2	FXN	6	14	5.32	65	346	157	220	1220			10.0	2			<u> </u>
Both				8.11	65	346										

	DI	RILL STRI	NG			GE	OLOGIC		GENERAL IN	FO
BOTTOMHOLE A	ASSEMBLY	LENGTH	O,D.	1,D.	FORMATION	MD	TVD	LITHOLOGY	RIG INFO	
BIT		1.00	7 7/8"		Ohio Creek	2880'		SS,SH,COAL	Rig No:	435-79 732 307-25
MUD MOTO	R	23.70	6.00						Cell No.	626
6" DRILL CO	DLLARS	574.78	6.00	2.00					Last BOP Test	3/26
							GAS DATA			
X/O		2.30	6.00	2.00	BOTTOMS UP TIME	BG GAS	CONN GAS	TRIP GAS	Next BOP Test	
					25			248	Last Safety Meeting	3/30
							SHOWS			
					GAS UNITS	FROM	то	ROP (FT/HR)	Last BOP Drill	3/26
									Last Operate Pipe Rams	3/26
<u></u>									Last Operate Blind Rams	3/30
Total BHA:		601.78			-				Last Operate Annular	
STRING WT.	BHA WT.	PUWT.	SO WT.	ROT, TORQUE	GRD. ELEVATION	GL TO KB	KB ELEVATION	INTERMEDIATE CSG	LAST CASING	NEXT CASING
140,000	51,000				6,034	12	6,046		8 5/8"@815'	4 1/2"@+- 4000'

		······································						SURVE	YS								
MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL	MD	INCL.	AZIMUTH	TVD	SECTION	N+/S-	E+/W-	DLS	TOOL
3,220	2.50							SS	4,216	3.00	·						SS
3,725	4.75							· SS									SS

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist:Mike Connelly\Chris Ryan

13 (303) 617-7242

CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner

			DAILY ACTIVITY	
FROM	то	HRS	LAST 24 HOURS:	
6:00	8:00	2.00	DRLNG F/ 4475' - 4538' - TD WELL	
8:00	9:30	1.50	CIRC & COND F/ SHORT TRIP	
9:30	13:00	3.50	SHORT TRIP 51 STANDS T/ 1400' - 10' FILL - TIGHT @ 3917' & 3740'	
13:00	13:30	0.50	W&R F/ 4528' - 4538'	
13:30	14:30	1.00	CIRC & COND F/ LOGS	
14:30	17:00	2.50	TOH F/LOGS	
17:00	22:00	5.00	R/U PSI & LOG WELL***	
22:00	4:00	6.00	TIH W/ DRILL COLLARS & WAIT ON ORDERS	
4:00	6:00	2.00	L/D DRILL COLLARS	
6:00			PLAN TO SET 75 SK PLUG @ 2950', TAG, RUN 2900' 4 1/2" CASING & CEMENT BACK INTO SURFACE PIPE	

# **SHOW REPORT Quest 14-10**

INTERVAL: 4415-4418' Mesa Verde Formation

ROP: BEFORE-1.6 MIN/FT, DURING-.5 MIN/FT, 1.6 MIN/FT

GAS: BEFORE-200 Units, DURING-1324 Units, AFTER-200 Units

**CONNECTION GAS: BEFORE-TRACE, AFTER-TRACE Units** 

LITHOLOGY: COAL; Black, Hard, Brittle

INTERVAL: 4422-4425' Mesa Verde Formation

ROP: BEFORE-1.6 MIN/FT, DURING-.4 MIN/FT, AFTER-4.2 MIN/FT

GAS: BEFORE-200 UNITS, DURING-1863 UNITS, AFTER-140 UNITS

**CONNECTION GAS: BEFORE-TRACE, AFTER-TRACE** 

LITHOLOGY: COAL; Black, Hard, Brittle

NOTE: Two 3' thick coals. Composite of both coals canned for desorption analysis.

04/3/04

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly\Chris Ryan

14 (303) 617-7242
CONFIDENTIAL

Completion Engineer: Trent Green Pumper: Sam Gardner

			DAILY ACTIVITY	
FROM	то	HRS	LAST 24 HOURS:	
6:00	8:00	2.00	CLEAN PITS - RIG RELEASED @ 8:00	
8:00	6:00	22.00	RDMO	

TCC Royalty Corporation
Supervisor: Steven A. Tedesco
Drilling Engineer: Steve Hash
Geologist: Mike Connelly\Chris Ryan

15 (303) 617-7242 CONFIDENTIAL Completion Engineer: Trent Green Pumper: Sam Gardner

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

		O	_

	DIVISION OF OIL, GAS AND MI	NING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill	new wells, significantly deepen existing wells below curr	rent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	laterals. Use APPLICATION FOR PERMIT TO DRILL for GAS WELL  OTHER_	· · · · · · · · · · · · · · · · · · ·	8. WELL NAME and NUMBER: See Attachment
2. NAME OF OPERATOR: TCC Royalty Corporation	N1995		9. API NUMBER:
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
14550 E Easter Ave., Ste 10(CIT	Denver STATE CO ZIP	80202 (303) 617-7242	
FOOTAGES AT SURFACE:		S.L.B.& M	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
10/1/2005	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all po	ertinent details including dates, depths, volun	nes, etc.
Effective: October 1, 200	5		
Enduring Resources, LLC	11275	Operator No. N 2750	
475 17th Street, Suite 150		Utah State Bond #RLB0	0008031
Denver, Colorado 80202			w.
Contact: Frank Hutto 303	3-350-5102		
ENDURING RESOURCE	S, LLC		
	1		
/7/		10-24-	7445
		DATE: 10-24-	2005
BY: Frank Hutto, Vice Pro ALEX CAMIBEL	esident - Operations  LAM		
NAME (PLEASE PRINT) CHRIS	Stine Tedesco	TITLE XXXXXXX	
	(h -		
SIGNATURE	ye	DATE	
(This space for State use only)			RECEIVED
	0 10 31 105		
2			OCT 2 6 2005

(5/2000)

DIV. OF OIL, GAS & MINING

# TRANSFER OF OPERATOR

From: TCC Royalty Corp. - To: Enduring Resources, LLC

	API Number	Well Name	Status	Field	County	State	Qtr-Qtr	Section	Twn-Rge
1	43-047-33935-00-00	QUEST 12-21	Shut-In	Kicker	Uintah	Utah	NWSW	21	11S-25E
2		QUEST 22-1	Producing	Kicker	Uintah	Utah	SESW	22	11S-25E
3		QUEST 6-28	Producing	Kicker	Uintah	Utah	SENW	28	11S-25E
4	43-047-33805-00-00	QUEST 16-21	Producing	Kicker	Uintah	Utah	SESE	21	11S-25E
5	43-047-33801-00-00	QUEST 4-28	Location Abandoned	Kicker	Uintah	Utah	NWNW	28	11S-25E
			Drilling Operations						
6		QUEST 14-10	Suspended	Wildcat	Uintah	Utah	SESW	10	11S-25E
7	43-04 <b>7-3</b> 5299-00-00	QUEST 13-22	Producing	Kicker	Uintah	Utah	SWSW	22	11S-25E
			Spudded (Drilling						
			commenced: Not yet						
8	43-0 <b>47-3</b> 5298-00-00	QUEST 4-27	completed)	Kicker	Uintah	Utah	NWNW	27	11S-25E
	•		Drilling Operations						
9	43-047-35310-00-00	QUEST 2-28	Suspended	Kicker	Uintah	Utah	NWNE	28	11S-25E
			Drilling Operations						
10	43-047-35297-00-00	QUEST 15-21L	Suspended	Kicker	Uintah	Utah	SWSE	21	11S-25E

Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

ROUTING 1. DJJ

2. CDW

# X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has	change	ed, effe	ctive:		1	0/1/2005			7
FROM: (Old Operator):		<u> </u>		<b>TO:</b> ( New C	Operator):				7
N1995-TCC Royalty Corporation				N2750-Enduring Resources, LLC					
14550 E Easter Ave, Suite 1000				475 17th Street, Suite 1500					
Centennial, CO 80112		r, CO 80202							
Phone: 1-(303) 617-7242	Phone: 1-(303	) 350-5102				╛			
CA N	0.			Unit:					
WELL(S)									
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
QUEST 14-10	10		250E	4304734118	13268		GW	OPS	
QUEST 16-21	21		250E	4304733805	13088		GW	P	
QUEST 12-21	21		250E	4304733935	13044		GW	S	
QUEST 15-21L	21		250E	4304735297	14095		GW	OPS	C
QUEST 22-1	22		250E	4304733693	12998		GW	P	
QUEST 13-22	22		250E	4304735299	14058		GW	P	
QUEST 4-27	27		250E	4304735298	14059		GW	DRL	C
QUEST 6-28	28		250E	4304733803	13089		GW	P	
QUEST 2-28	28	1108	250E	4304735310	14081	Fee	GW	OPS	C
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	<u> </u>	<u></u>						l	┙
OPERATOR CHANGES DOCUME Enter date after each listed item is complete 1. (R649-8-10) Sundry or legal documentation	d on was	receive	d from		-	10/26/200	_		
2. (R649-8-10) Sundry or legal documentation	on was	receive	d from	the NEW opera	ator on:	10/26/200	5		
3. The new company was checked on the De	partm	ent of (	Comme	rce, Division o	f Corporatio	ns Databas	se on:	9/29/2005	
4. Is the new operator registered in the State	of Utal	h:	YES	Business Num	ber: 5	771233-01	61		
5. If <b>NO</b> , the operator was contacted contacted	ed on:			•					
6a. (R649-9-2)Waste Management Plan has be	en rece	eived or	n:		Requested 9	/29/05			
6b. Inspections of LA PA state/fee well sites of				n/a		<del>-</del>			
ou. Inspections of LATA state/fee well sites of	ombie	w on.		11/a					

6c.	Reports current for Production/Disposition & Sundries on:		•	•		
7.	Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian lease	* *	ved the BLM		ne cha BIA	nge, _n/a
8.	Federal and Indian Units:  The BLM or BIA has approved the successor of unit operator	for wells listed on:		n/a		
9.	Federal and Indian Communization Agreements The BLM or BIA has approved the operator for all wells liste	• •		n/a		
10	Underground Injection Control ("UIC") The Di Inject, for the enhanced/secondary recovery unit/project for the	ivision has approve water disposal wel			r of Au n/a	thority to -
DA	ATA ENTRY:					
1.	Changes entered in the Oil and Gas Database on:	10/31/2005				
2.	Changes have been entered on the Monthly Operator Change	Spread Sheet on:		10/31/2005		
3.	Bond information entered in RBDMS on:	10/31/2005				
4.	Fee/State wells attached to bond in RBDMS on:	10/31/2005				
5.	Injection Projects to new operator in RBDMS on:	n/a				
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a			
FE	DERAL WELL(S) BOND VERIFICATION:					
1.	Federal well(s) covered by Bond Number:	n/a				
IN	DIAN WELL(S) BOND VERIFICATION:					,
1.	Indian well(s) covered by Bond Number:	n/a				
	E & STATE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered	l by Bond Number		RLB0008031		
	The FORMER operator has requested a release of liability from The Division sent response by letter on:	their bond on:	not yet	_		
3. (	ASE INTEREST OWNER NOTIFICATION: R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this change		ned by a l		Divisio	n
CO	MMENTS:					
<del></del>			•••			

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIV	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee						
SUNDRY NO	SUNDRY NOTICES AND REPORTS ON WELLS						
Do not use this form for proposals to drill new we drill horizontal laterals.	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.						
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_			8. WELL NAME and NUMBER: Quest 11-25-24-10			
2. NAME OF OPERATOR:				9. API NUMBER:			
Enduring Resources, LLC  3. ADDRESS OF OPERATOR:		I F	HONE NUMBER:	4304734118  10. FIELD AND POOL, OR WILDCAT:			
475 17th Street, Suite 1500 CITY De	nver STATE CO ZIP	1	(303) 350-5114	Wildcat			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 718' FSL -	. 1 854' FWI			соинту: Uintah			
FOOTAGES AT SURFACE. 7 TO TOL -	1,004 1 442			COUNTY. Officer			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MI	ERIDIAN: SESW 10 11S 2	SE S		STATE: UTAH			
11. CHECK APPROP	PRIATE BOXES TO INDICAT	E NATURE O	F NOTICE, REPO	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYF	PE OF ACTION				
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	ALTER CASING	FRACTURE TE		SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	☐ NEW CONSTR		TEMPORARILY ABANDON			
	CHANGE TO PREVIOUS PLANS	OPERATOR C		TUBING REPAIR			
	CHANGE TUBING	PLUG AND AB	ANDON	VENT OR FLARE			
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL			
Date of work completion:	CHANGE WELL STATUS	=	(START/RESUME)	WATER SHUT-OFF			
11/21/2006	COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE		OF WELL SITE - DIFFERENT FORMATION	✓ отнек: Rehab pit and reseed.			
		<del></del>					
12. DESCRIBE PROPOSED OR COMPLE	ETED OPERATIONS. Clearly show all p	eninent details inclu	uing dates, depths, volume	s, etc.			
Rehab pit and re-seed.							
·							
<u> </u>							
NAME (PLEASE PRINT) Alvin R. (AI) Ar	rlian	TITLE	Landman - Regula	atory Specialist			
SIGNATURE		DATE	11/21/2006				

(This space for State use only)

RECE

NOV 2 4 2006

### **STATE OF UTAH**

DEPARTMENT OF NATURAL RESOURCES

(5/2000)

		DIVISION OF OIL, GAS AND MI	ININ	3		5. LE/	ASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	Y NOTICES AND REPORT	s o	N WELL	.S	6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:
Do n	ot use this form for proposals to drill r	, reenter plugged wells, or to		IT or CA AGREEMENT NAME:			
1. TY	PE OF WELL OIL WELL	aterals. Use APPLICATION FOR PERMIT TO DRILL  GAS WELL OTHER		such proposals			LL NAME and NUMBER: est 11-25-24-10
2. NA	ME OF OPERATOR:						NUMBER:
	during Resources, LLC	<u> </u>					4734118
	DRESS OF OPERATOR: 17th Street, Suite 1500 CIT	Denver STATE CO	802		PHONE NUMBER: (303) 350-5114		ELD AND POOL, OR WILDCAT: dcat
	CATION OF WELL	STATE ZIF	,002		(000) 000 0111		
FO	OTAGES AT SURFACE: 718' F	FSL - 1,854' FWL				COUN	τγ: <b>Uintah</b>
QT	R/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN: SESW 10 11S 2	25E	s		STATE	:: UTAH
11	CHECK APP	ROPRIATE BOXES TO INDICAT	TF N	ATURE C	F NOTICE, REPO	RT. C	R OTHER DATA
11.	TYPE OF SUBMISSION	TOTAL BOXES TO INDIGAT			PE OF ACTION	,	
	^	ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION
<b>✓</b>	NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING		FRACTURE T	REAT		SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR		NEW CONSTI	RUCTION		TEMPORARILY ABANDON
	7/23/2007	CHANGE TO PREVIOUS PLANS		OPERATOR O	CHANGE		TUBING REPAIR
		CHANGE TUBING		PLUG AND A	BANDON		VENT OR FLARE
	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME		PLUG BACK			WATER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS			N (START/RESUME)		WATER SHUT-OFF
		COMMINGLE PRODUCING FORMATIONS			ON OF WELL SITE	V	отнек: Long term shut-in requested
		CONVERT WELL TYPE		RECOMPLET	E - DIFFERENT FORMATION		requested
pip pip 1. E 2. E	eline is operating at ex eline arrangement with Enduring is currently pe Enduring believes with	en run on this well by a prior oper stremely high pressures. Enduring a lower pipeline pressure and wou ermitting a gas gathering pipeline lower gathering pipeline pressure c respectfully requests permission uilt.	g bel uld pr that e tha	ieves this refer not to will be loo t this well	well could produce o plug the well at the cated within 1/4 mile may produce at co	e at co nis tim e of th mmer	emmercial rates under a better e. his well, and cial rates.
					CIOPY SEN Daie: Initials:	п то о 8 / / 8 - с.	PERATOR 0/08
NAME	(PLEASE PRINT) Alvin R. (A	AI) Arlian		TITLE	Landman - Regu	latory	Specialist
SIGN	ATURE			DATE	7/23/2007		
		AH DIVISION OF					SEN/ED
This sp	ace for State use only	AS AND MINING				HE(	CEIVED
		418107				JUL	. 2 5 2007
	DATE By: L	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	₹ ~	Operado	- Should test we	(( a/	d submit WCR
5/2000)	# Extended as so	shut-in Valid until July 1,2005 on as Practicable (RGHG-3-	ructions -19	on Reverse Sid	<i>D</i> ( <b>v.</b>	Ji 01	Ly Grow Military

#### Utah Division of Oil, Gas and Mining

#### DRILLING OPERATIONS SUSPENDED

#### NOTICE TO OPERATORS:

Operator's responsibility is to provide a monthly status report for each well in"Drilling Operations Suspended" status in accordance with Rule R649-3-6.2.4, which states:

The operator shall submit a monthly status report for each drilling well on Form 9, Sundry Notices and Reports on Wells. The report should include the well depth and a description of the operations conducted on the well during the month. The report shall be submitted no later than the fifth day of the following calendar month until such time as the well is completed and the well completion report is filed.

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining and may result in the Division pursuing enforcement action as outlined in Rule R649-10. Administrative Procedures and Section 40-6-11 of the Utah Code.

As of this mailing of this notice, the division has not received the required reports for:

Operator: ENDURING RESOURCES, LLC Today's Date: 02/01/2008

Well

**API Number** 

Last Report Received

#### SEE ATTACHED LIST

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P O Box 145801 Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc Well File Compliance File

# DRILLING OPERATIONS SUSPENDED

Operator: Enduring Resources, LLC

Well	Twn-Rng-Sec	API Number	Last Report
Quest 11-25-24-10	110S 250E 10	4304734118	8/8/2007
Quest 11-25-11-27	110S 250E 27	4304735298	7/25/2007
Quest 11-25-31-28	110S 250E 28	4304735310	8/8/2007
Quest 11-25-34-21	110S 250E 21	4304735297	11/7/2005
DWR 12-23-31-21	120S 230E 21	4304733484	7/10/2007
Bonanza 9-23-24-12	090S 230E 12	4304735909	7/25/2007
Buck Cyn 12-21-43-16	120S 210E 16	4304737091	7/9/2007
Bonanza 9-24-32-22	090S 240E 22	4304736753	7/25/2007
Asphalt Wash 11-24-42-16	110S 240E 16	4304736875	7/25/2007

### STATE OF UTAH

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee	
SUNDRY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for suci	-hole depth, reenter plugged wells, or to n proposals.	7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: Quest 11-25-24-10
2. NAME OF OPERATOR:		9. API NUMBER:
Enduring Resources, LLC  3. ADDRESS OF OPERATOR:	PHONE NUMBER:	4304734118  10. FIELD AND POOL, OR WILDCAT:
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202	(303) 350-5114	Wildcat
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 718' FSL - 1,854' FWL  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 11S 25E S		COUNTY: <b>Uintah</b> STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NAT	URE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  4/1/2008  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  PL  CHANGE WELL NAME  PL  CHANGE WELL STATUS  PR  COMMINGLE PRODUCING FORMATIONS  RE		
As reported 7-23-2007, Production casing has been run on this w been made. The nearest pipeline is operating at extremely high p commercial rates under a better pipeline arrangement with lower time.  1. Enduring is currently permitting a gas gathering pipeline that w 2. Enduring believes with lower gathering pipeline pressure that the	pressures. Enduring belie pipeline pressure and wo ill be located within 1/4 m	eves this well could produce at ould prefer not to plug the well at this lile of this well, and
NAME (PLEASE PRINT) Alvin R. (AI) Arlian	<sub>тітье</sub> Landman - Reg	ulatory Specialist
SIGNATURE	DATE 3/31/2008	

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**RECEIVED** APR 0 1 2008

	STATE OF UTAH	OCEC			FORIM 9
1	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MIN			5. LEASE DESIGNATION Fee	ON AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF INDIAN, ALLOTTE N/A	E OR TRIBE NAME:
Do not use this form for proposals to drill no	ew wells, significantly deepen existing wells below curn tterals. Use APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole dept	h, reenter plugged wells, or to	7. UNIT OF CA AGREEN N/A	TENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_			8. WELL NAME and NL Quest 11-25-2	
2. NAME OF OPERATOR: Enduring Resources, LLC				9. API NUMBER: 4304734118	<u> </u>
3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AND POOL,	OR WILDCAT:
475 17th Street, Suite 1500 4. LOCATION OF WELL	Denver STATE CO ZIP	80202	(303) 350-5114	Wildcat	
FOOTAGES AT SURFACE: 718' F	SL - 1,854' FWL			соинту: Uintah	
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SESW 10 11S 25	5E S		STATE:	UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICAT	E NATURE (	OF NOTICE, REPOR	RT, OR OTHER	DATA
TYPE OF SUBMISSION	T		PE OF ACTION		
NOTICE OF INTENT	ACIDIZE	DEEPEN	<del> </del>	REPERFORAT	E CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO	O REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARIL	/ ABANDON
5/1/2008	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPA	IR
	CHANGE TUBING	PLUG AND A	ABANDON	VENT OR FLAF	₹E
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPO	SAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	N (START/RESUME)	WATER SHUT-	·OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	OTHER: Lon	ng term shut-in
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		uested
5-1-2008 Well is still s DOG&M extended shut-in As reported 7-23-2007, Pr been made. The nearest p commercial rates under a time.  1. Enduring is currently pe	shut-in waiting for new pipeline r-o approval ends 7-1-2008.  Toduction casing has been run on pipeline is operating at extremely better pipeline arrangement with larmitting a gas gathering pipeline to lower gathering pipeline pressure	this well by a high pressur lower pipelin	d prior operator and a res. Enduring believ e pressure and woul ocated within 1/4 mile	a completion attress this well could prefer not to people of this well, and	d produce at lug the well at this
NAME (PLEASE PRINT) Alvin R. (A	l) Arlian	TITLE	Landman - Regula	atory Specialist	
SIGNATURE		DATE	4/28/2008		
This space for State use only)	Accepted by the			RECEI	VED

Utah Division of
Oil, Gas and Mining
For Record On y structions on Reverse Side)

APR 3 0 2008 DIV. OF OIL, GAS & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OU. GAS AND MINING

DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WE	LLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	7	8. WELL NAME and NUMBER: Quest 11-25-24-10
2. NAME OF OPERATOR:		9. API NUMBER:
Enduring Resources, LLC  3. ADDRESS OF OPERATOR:	Taylous divisors	4304734118
475 17th Street, Suite 1500 CITY Denver	PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 718' FSL - 1,854' FWL  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 11S 25E S		COUNTY: Uintah
		UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Approximate date work will start:  3/7/2008	IRE TREAT INSTRUCTION FOR CHANGE IND ABANDON ACK ETION (START/RESUME) INSTRUCTION OF WELL SITE PLETE - DIFFERENT FORMATION Including dates, depths, volumes By a prior operator and a sures. Enduring believe	completion attempt has never s this well could produce at
commercial rates under a better pipeline arrangement with lower pipel time.	ine pressure and would	prefer not to plug the well at this
Enduring is currently permitting a gas gathering pipeline that will be     Enduring believes with lower gathering pipeline pressure that this w	located within 1/4 mile rell may produce at com	of this well, and mercial rates.
NAME (PLEASE PRINT) Alvin R. (AI) Arlian	<sub>TLE</sub> Landman - Regula	tory Specialist
SIGNATURE DA	3/7/2008	
This space for State use only)  Accepted by the		DECEIVED

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record On Market Mining

RECEIVED MAR 1 0 2008 STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MININ	G	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDR	Y NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill	new wells, significantly deepen existing wells below current bo laterals. Use APPLICATION FOR PERMIT TO DRILL form fo	ottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL		r such proposals.	N/A  8. WELL NAME and NUMBER:
OIL WELL	LJ GAS WELL LJ OTHER		Quest 11-25-24-10
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER:
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	4304734118  10. FIELD AND POOL, OR WILDCAT:
475 17th Street, Suite 1500 4. LOCATION OF WELL	Denver STATE CO ZIP 802	02 (303) 350-5114	Wildcat
FOOTAGES AT SURFACE: 718' F	SL - 1,854' FWL		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: SESW 10 11S 25E	S	STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  Approximate date work will start:	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
2/12/2008	CASING REPAIR  CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION	TEMPORARILY ABANDON
2/12/2000	CHANGE TUBING	OPERATOR CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG AND ABANDON PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER DISPOSAL WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	<b>=</b>
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	✓ OTHER: Long term shut-in requested
Well is still shut-in waiting DOG&M extended shut-in  As reported 7-23-2007, Probeen made. The nearest promiserial rates under a lime.  1. Enduring is currently personners.	for new pipeline r-o-w from BLM.  approval ends 7-1-2008.  oduction casing has been run on this pipeline is operating at extremely high better pipeline arrangement with lower mitting a gas gathering pipeline that ower gathering pipeline pressure that	well by a prior operator and a pressures. Enduring believe r pipeline pressure and would will be located within 1/4 mile	a completion attempt has never es this well could produce at d prefer not to plug the well at this
NAME (PLEASE PRINT) Alvin R. (Al	l) Ariian	<sub>тітье</sub> Landman - Regula	atory Specialist
SIGNATURE		DATE 2/12/2008	
This space for State use only)	Accepted by the		
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	Oil, Gas and Mining		
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DIV. OF OIL, GAS & MINING

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER: GAS WELL OIL WELL OTHER Quest 11-25-24-10 9. API NUMBER: 2. NAME OF OPERATOR: 4304734118 Enduring Resources, LLC 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: CITY Denver 71P 80202 475 17th Street, Suite 1500 STATE CO (303) 350-5114 Wildcat 4. LOCATION OF WELL COUNTY: Uintah FOOTAGES AT SURFACE: 718' FSL - 1,854' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 11S 25E STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION DEEPEN REPERFORATE CURRENT FORMATION ACIDIZE NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON Approximate date work will start: **NEW CONSTRUCTION** CASING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR 6/1/2008 CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT WATER DISPOSAL CHANGE WELL NAME PLUG BACK (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF V Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: Long term shut-in requested CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 6-1-2008 Well is still shut-in waiting for new pipeline r-o-w from BLM. DOG&M extended shut-in approval ends 7-1-2008. As reported 7-23-2007, Production casing has been run on this well by a prior operator and a completion attempt has never been made. The nearest pipeline is operating at extremely high pressures. Enduring believes this well could produce at commercial rates under a better pipeline arrangement with lower pipeline pressure and would prefer not to plug the well at this time. 1. Enduring is currently permitting a gas gathering pipeline that will be located within 1/4 mile of this well, and 2. Enduring believes with lower gathering pipeline pressure that this well may produce at commercial rates. NAME (PLEASE PRINT)\_Alvin R. (AI) Arlian Landman - Regulatory Specialist TITLE

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FORM 9

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES		1 Oldivi a		
DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:		
SUNDRY NOTICES AND REPORTS ON	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	N/A			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current botto drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for su	7. UNIT or CA AGREEMENT NAME: N/A			
1. TYPE OF WELL OIL WELL GAS WELL OTHER		8. WELL NAME and NUMBER: Quest 11-25-24-10		
2. NAME OF OPERATOR: Enduring Resources, LLC	9. API NUMBER: 4304734118			
3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202	2 (303) 350-5114	Wildcat		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 718' FSL - 1,854' FWL		соинту: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 11S 25E	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
NOTICE OF INTENT	DEEPEN	REPERFORATE CURRENT FORMATION		
	RACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start: CASING REPAIR N	IEW CONSTRUCTION	TEMPORARILY ABANDON		
7/1/2008 CHANGE TO PREVIOUS PLANS	PERATOR CHANGE	TUBING REPAIR		
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
	PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only)  CHANGE WELL STATUS  P	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion:  COMMINGLE PRODUCING FORMATIONS R	RECLAMATION OF WELL SITE	✓ other: Long term shut-in		
CONVERT WELL TYPE R	RECOMPLETE - DIFFERENT FORMATION	requested		
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent  Well is still shut-in waiting for new pipeline r-o-w from BLM.	details including dates, depths, volume	es, etc.		
3 : <u> </u>				
Production casing has been run on this well by a prior operator a pipeline is operating at extremely high pressures. Enduring belie pipeline arrangement with lower pipeline pressure and would pre-	eves this well could produce	at commercial rates under a better		
<ol> <li>Enduring is currently permitting a gas gathering pipeline that w</li> <li>Enduring believes with lower gathering pipeline pressure that t</li> </ol>				

NAME (PLEASE PRINT) Alvin R. (AI) Arlian

TITLE Landman - Regulatory Specialist

SIGNATURE \_\_\_\_\_

DATE 6/27/2008

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FORM 9

# STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

		OIVI	SION OF OIL,	GAS AND M	ININ	G		5. LEA	SE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NC	OTICES ANI	REPORT	s o	N WEL	LS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill n	ew wel	ls, significantly deepen	existing wells below cu	irrent bo	ttom-hole dep	th, reenter plugged wells, or to	7. UNI <b>N/A</b>	T or CA AGREEMENT NAME:
1. T	YPE OF WELL OIL WELL		GAS WELL		torm for	such proposa	is.		LL NAME and NUMBER:
2. N	AME OF OPERATOR:		0,10 11222						est 11-25-24-10 NUMBER:
	during Resources, LLC								4734118
	DDRESS OF OPERATOR: 5 17th Street, Suite 1500	, Der	nver	STATE CO ZI	. 802	02	PHONE NUMBER: (303) 350-5114		ELD AND POOL, OR WILDCAT: dcat
F	OCATION OF WELL  DOTAGES AT SURFACE: 718' F  TR/QTR, SECTION, TOWNSHIP, RAN					S		COUN	ry: <b>Uinta</b> h : UTAH
11.	CHECK APPR	ROP	RIATE BOXES	S TO INDICA	TE N	ATURE	OF NOTICE, REP	ORT, O	R OTHER DATA
	TYPE OF SUBMISSION	Π	· · · · · · · · · · · · · · · · · · ·				YPE OF ACTION		
图	NOTICE OF INTENT		ACIDIZE			DEEPEN			REPERFORATE CURRENT FORMATION
حب	(Submit in Duplicate)		ALTER CASING			FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
	Approximate date work will start:	$\Box$	CASING REPAIR			NEW CONS	TRUCTION		TEMPORARILY ABANDON
	8/1/2008		CHANGE TO PREVIO	US PLANS		OPERATOR	CHANGE		TUBING REPAIR
_			CHANGE TUBING			PLUG AND	ABANDON		VENT OR FLARE
I	SUBSEQUENT REPORT (Submit Original Form Only)	$ \Box$	CHANGE WELL NAM	E		PLUG BACK			WATER DISPOSAL
	Date of work completion:		CHANGE WELL STA	rus		PRODUCTION	ON (START/RESUME)		WATER SHUT-OFF
	'		COMMINGLE PRODU	ICING FORMATIONS		RECLAMAT	ION OF WELL SITE	<b>√</b>	OTHER: Long term shut-in
		JП	CONVERT WELL TY	PE		RECOMPLE	TE - DIFFERENT FORMATION	J	requested
W Pr	equest Suspension of O ell is still shut-in. oduction casing has been	pera	itions. un on this well	by a prior ope	erator	and a co	ompletion attempt h	nas nev	er been made.
	id would prefer not to plu				ales	under a I	better pipeline arrai	igerner	nt with lower pipeline pressure
NAN	ME (PLEASE PRINT) Alvin R. (A	AI) A	rlian			TITL	Landman - Reg	ulatory	Specialist
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# State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 30, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 5834

Mr. Alvin Arlian Enduring Resources, LLC 475 17<sup>th</sup> Street, Suite 1500 Denver, CO 80202 43 DA7 3A118 Duest 11-25-24-10 115 25E 10

Re: Extended Shut-in and Temporarily Abandoned Requirements for Wells on Fee or State
Leases

Dear Mr. Arlian:

Enduring Resources, LLC has eighteen (18) Fee Lease Wells and eleven (11) Mineral Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in and temporary abandonment (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

This is a second notice of non-compliance for wells 1 through 14 listed on Attachment A. The Division notified the previous operators, TCC Royalty, Ranken Energy, Mak-J Energy and Houston Exploration, on several occasions by certified mail about these wells non-compliance issues. Several plans to produce or plug were submitted, but no action has been taken to date on these wells. It has also come to the Divisions attention that Enduring no longer holds a valid lease for the DWR wells (wells 1 through 9 on Attachment A). Immediate action is required on these wells. The Division feels that sufficient time has passed to make a decision on these wells. Please submit your plans to produce or plug these wells. If this is not addressed within 30 days, a Notice of Violation will be issued for these wells. A similar response is required for the other fifteen wells listed in Attachment A.



Page 2 Mr. Arlian July 30, 2008

For extended SI/TA consideration the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerel

Dustin K. Doucet

Petroleum Engineer

JP:js Enclosure

cc: Compliance File

Well File

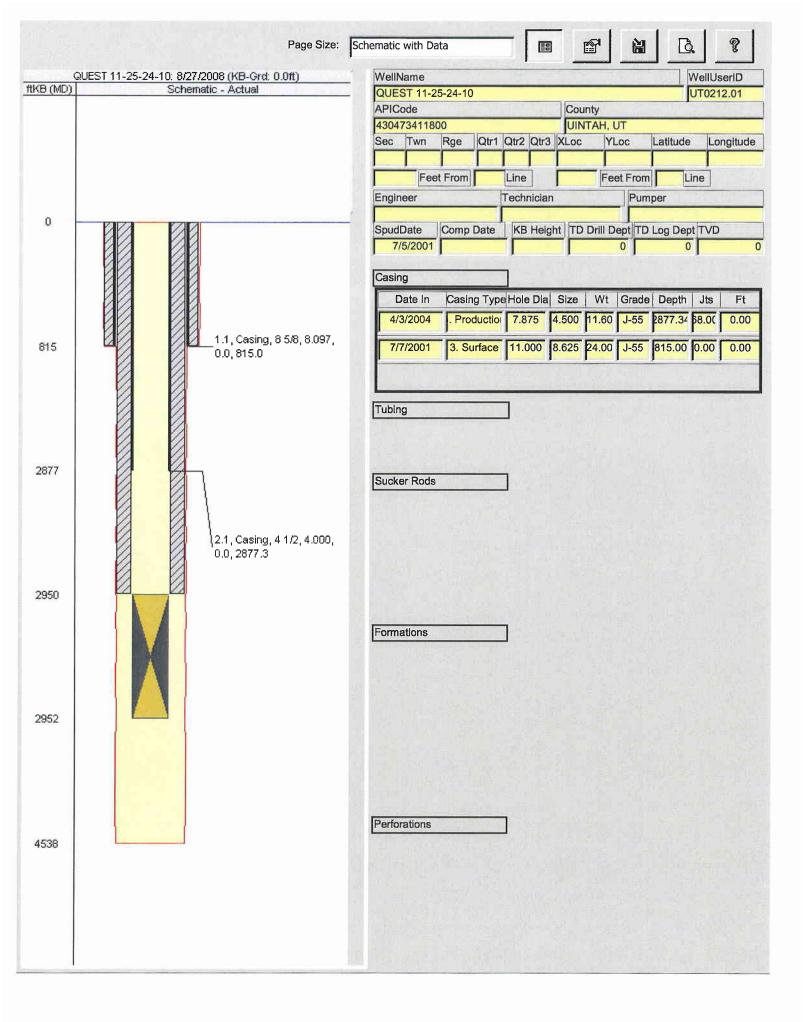
Jim Davis, SITLA

# Attachment A

	Well Name	API	Lease Type	Years Inactive
1	DWR 12-23-13-22	4304733345	FEE	7 YEARS 6 MONTHS
2	DWR 12-23-34-16	4304733346	FEE	7 YEARS 3 MONTHS
3	DWR 12-23-41-21	4304733480	FEE	8 YEARS 1 MONTH
4	DWR 12-23-13-28	4304733481	FEE	7 YEARS 8 MONTHS
5	DWR 12-23-24-16	4304733482	FEE	8 YEARS 1 MONTH
6	DWR 12-23-24-28	4304733483	FEE	7 YEARS 8 MONTHS
7	DWR 12-23-31-21	4304733484	FEE	8 YEARS 2 MONTHS
8	DWR 12-23-42-29	4304733487	FEE	7 YEARS 11 MONTHS
9	DWR 12-23-44-16	4304733489	FEE	7 YEARS 8 MONTHS
10	QUEST 11-25-13-21	4304733935	FEE	4 YEARS 6 MONTHS
11	QUEST 11-25-24-10	4304734118	FEE	7 YEARS 0 MONTHS
12	QUEST 11-25-31-28	4304735310	FEE	4 YEARS 4 MONTHS
13	QUEST 11-25-34-21	4304735297	FEE	4 YEARS 4 MONTHS
14	QUEST 11-25-11-27	4304735298	FEE	4 YEARS 5 MONTHS
15	QUEST 11-25-14-22	4304735299	FEE	2 YEARS 9 MONTHS
16	HOSS 9-25-34-20	4304734756	ML-45558	2 YEARS 7 MONTHS
17	BONANZA 9-24-22-36	4304735860	ML-46527	2 YEARS 6 MONTHS
18	BONANZA 9-24-11-36	4304735861	ML-46527	1 YEAR 5 MONTHS
19	BONANZA 9-25-13-20	4304735929	ML-45558	2 YEARS 11 MONTHS
20	RAINBOW 11-24-31-16	4304736184	ML-47080	1 YEAR 1 MONTH
21	SOUTHAM CYN 10-25-21-32	4304736421	ML 47065	1 YEAR 10 MONTHS
22	AGENCY DRAW 12-21-31-36	4304736424	ML 47086	2 YEARS 1 MONTH
23	BONANZA 9-24-32-22	4304736753	FEE	2 YEARS 6 MONTHS
24	ARCHY BENCH 12-23-22-16	4304736800	ML-48957	2 YEARS 0 MONTHS
25	ARCHY BENCH 11-24-24-32	4304736819	ML-49762	1 YEAR 4 MONTHS
26	ASPHALT WASH 11-24-42-16	4304736875	ML47080	2 YEARS 2 MONTHS
27	SOUTHAM CYN 9-24-23-36	4304736880	FEE	1 YEARS 1 MONTH
28	SOUTHAM CYN 10-25-11-6	4304736933	FEE	1 YEAR 3 MONTHS
29	BUCK CYN 12-21-43-16	4304737091	ML-47085	2 YEARS 9 MONTHS

STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RES DIVISION OF OIL, GAS AND		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
SUNDRY NOTICES AND REPOR	RTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A  7. UNIT OF CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells belo drill horizontal laterals. Use APPLICATION FOR PERMIT TO Di	ow current bottom-hole depth, reenter plugged wells, or itself. Fig. 1. The such proposals.	
1. TYPE OF WELL OIL WELL GAS WELL OTHE		8. WELL NAME and NUMBER:  — Quest 11-25-24-10
2. NAME OF OPERATOR:		9. API NUMBER: 4304734118
Enduring Resources, LLC 3. ADDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	ZIP 80202 (303) 350-5114	Wildcat
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 718' FSL - 1,854' FWL  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 11S	3 25E S	COUNTY: <b>Uintah</b> STATE: UTAH
	OATE MATURE OF MOTIOE RE	
11. CHECK APPROPRIATE BOXES TO INDIC		PORT, OR OTHER DATA
TYPE OF SUBMISSION  ACIDIZE	TYPE OF ACTION  DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  Date of work completion:  CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIC	ONS RECLAMATION OF WELL SITE	✓ отнек: Well Status Report
CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATI	ON
This well was drilled but never completed. It has 4-1/2" surface.  Enduring is requesting a 30 day extension to finish eval zones at 3032-56', 3087-3107', 3275-97', 3427-50', 350	" 10.5# J-55 production casing set	at 2900' with cement circulated to
		COPY SENT TO OPERATOR
		Date: <u>  1.28.2009</u> Initials: <u>  1.25</u>
NAME (PLEASE PRINT) Alvin R. (AI) Arlian	тітье Landman - Re	gulatory Specialist
SIGNATURE	DATE 8/29/2008	
This space for State use only) APPROVED BY THE SOLUTION OF UTAH DIVISION	STATE NOF	RECEIVED SEP 0 4 2008

DIV. OF OIL, GAS & MINING



FORM 9

# STATE OF UTAH

D D	LEASE DESIGNATION AND SERIAL NUMBER:     Fee				
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A				
Do not use this form for proposals to drill nev	w wells, significantly deepen existing wells below curre erals. Use APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME:  N/A		
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: Quest 11-25-24-10		
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Enduring Resources, LLC  3. ADDRESS OF OPERATOR:		PHONE NUMBER:	4304734118  10. FIELD AND POOL, OR WILDCAT:		
475 17th Street, Suite 1500 CITY	Denver STATE CO ZIP	80202 (303) 350-5114	Wildcat		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 718' FS	SL - 1,854' FWL		соинту: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANG	ie, meridian: SESW 10 11S 2	5E 'S :	STATE: UTAH		
11. CHECK APPR	OPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION		
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL		
Approximate date work will start:	CASING REPAIR  CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION OPERATOR CHANGE	TEMPORARILY ABANDON  TUBING REPAIR		
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT	CHANGE VELL NAME	PLUG BACK	WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ other: Well Status Report		
12/2/2008	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	W OTHER. WYCH CHARGO ROPOTE		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  Well Shut-in. There appears to be Wasatch zones at 3032-56', 3087-3107', 3275-97', 3427-50', 3505-32' & 3587-3602'. Currently making a completion attempt on the Quest 11-25-31-28. If this completion is successful, will make a similar completion attempt on this well.					
NAME (PLEASE PRINT) Alvin R. (Al	I) Arlian	Landman - Regu	llatory Specialist		

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# . **STATE OF UTAH** DEPARTMENT OF NATURAL RESOURCES

	I	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee				
	SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not u	use this form for proposals to drill no	7. UNIT or CA AGREEMENT NAME:				
	OF WELL	USE APPLICATION FOR PERMIT TO DRILL form for SU	uch proposals.	8. WELL NAME and NUMBER:		
2 NAME	OIL WELL	GAS WELL		Quest 11-25-24-10  9. API NUMBER:		
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QTR/0	QTR, SECTION, TOWNSHIP, RAN	eridian: SESW 10 11S 25E	S	STATE: UTAH		
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_		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE		
✓ sı	JBSEQUENT REPORT (Submit Original Form Only)		PLUG BACK	WATER DISPOSAL		
Da	ite of work completion:		PRODUCTION (START/RESUME)	WATER SHUT-OFF		
	1/2/2009		RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	✓ other: Well Status Report		
Well Waiti	Shut-in.	ETED OPERATIONS. Clearly show all pertinent	details including dates, depths, volume			
NAME (F	NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist					
SIGNATI	JRE		<sub>DATE</sub> 1/2/2009			
			<del></del>			

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DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee					
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1/30/2009 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	mes, etc.					
Well Shut-in.  Waiting results of a completion attempt on the Quest 11-25-31-28. If this completion is successful, will make a similar completion attempt on this well.						
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Reg	ulatory Specialist					
SIGNATURE DATE 1/30/2009						

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
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(Submit in Duplicate)	TEMPORARII V ARANDON
Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TO PREVIOUS PLANS	NGE TUBING REPAIR
DI DIVID AND ARAN	DON VENT OR FLARE
CHANGE TODING	WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)  CHANGE WELL NAME  PLUG BACK  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (S	TART/RESUME) WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS  RECLAMATION C	TRI MALI Chatus Boport
COMMINGEET ROSSING COMM	DIFFERENT FORMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including Well Shut-in for winter.  Waiting results of a completion attempt on the Quest 11-25-31-28. If this completion attempt on this well.	
Alvin R (Al) Arlian	Landman - Regulatory Specialist
NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE	3/3/2009
SIGNATURE DATE	3/3/2009

(This space for State use only)

RECEIVED MAR 0 9 2009

FORM 9

# STATE OF UTAH

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposeds is 40 from wells, significantly unique relation to 10 piles from the rest in proposeds is 40 from wells, significantly unique relation to 10 piles from the rest in proposed.  1. FYPE OF WICEL  OIL WELL  GAS WELL  GAS WELL  GAS WELL  OTHER  OTHER  CHOCK POPERATOR  1. AUDITOR OF WILL  SAURISSO OF DEPRATOR  1. AUDITOR OF WILL  COUNTY, United the well of the well of the well in the rest in proposed.  1. AUDITOR OF WILL  COUNTY, United the well of the		DIVISION OF OIL, GAS AND MINING						5. LEAS	SE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposable up of it now walls, significantly designer availing with the bear central forested to grow, it was not provided.  1. TYPE OF WELL  OIL WELL  OIL WELL  OR WELL  OR WELL  OTHER  OURS 11-25-24-10  2. AND RESOURCES, LLC  3. ADD RESOURCES, LLC  4. LOCATION OF WELL  3. ADD RESOURCES, LLC  3. ADD RESOURCES, LLC  4. SOURCE, LACK LACK LACK LACK LACK LACK LACK LACK		SUNDRY NOTICES AND REPORTS ON WELLS							DIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL  2. NAME OF DEPRATOR:  ENGINEER SOUTCES, LLC  3. ADDRESSOUTCES, LLC  475 17th Street, Suite 1500 OFF.  PROTECT SECTION, TOWNSHIP, PRANCE, MERIDIAN. SESSW 10 115 25E S  STATE  UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  NOTICE OF INTENT ONNITIES OF INDICATE REAL ORDINAL TERRORS OF PREVIOUS PLANS  APPROVIED REAL ORDINAL TERRORS OF PREVIOUS PLANS  ORANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE TUBING PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PREVIOUS PLANS  CHANGE PRE	Do	not use this form for proposals to drill ne drill horizontal la	ew we	ls, significantly deepen existing wells below curr Use APPLICATION FOR PERMIT TO DRILL fo	ent bo	ttom-hole depth,	reenter plugged wells, or to		or CA AGREEMENT NAME:
## CONTROL OF MELL NOTICE OF SUBMISSION   STATE CO   300 80202   PRODUCTION (303) 350-5114   Wildcat   ## COUNTY: Ulintah   COUNTY: Ulintah   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   COUNTY: Ulintah   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   COUNTY: Ulintah   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   COUNTY: Ulintah   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   COUNTY: Ulintah   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   COUNTY: Ulintah   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   COUNTY: Ulintah   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   COUNTY: Ulintah   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   COUNTY: Ulintah   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   COUNTY: Ulintah   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   ## COUNTY: Ulintah   ## COTAGES AT SURFACE: 718 FSL - 1,854 FWL   ## COTAGES	1. T	PE OF WELL	$\equiv$					l .	
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1300 Gen. Derver CO 20 80202 (303) 350-5114 (303) 350-5114 (Wildcat Wildcat COUNTY: Uintah County: Uintah Cou			•						
475 17th Street, Suite 1500 CEN. Denver  1. LOCATION OF WELL  1. LOCATION OF WELL  OTRIQITE, SECTION, TOWASHIP, RANGE, MERIDIANE SESW 10 11S 25E S  11TH  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1. TYPE OF SUBMISSION  1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  1. TYPE OF SUBMISSION  1. AC DIZE  1. AC PROPER TRACTURE TREAT  1. SUBSTRIACY TO REPORT CURRENT FORMATION  2. Approximate date work will start  1. CARNOR REPAR  1. DIE CONSTRUCTION  1. TEMPORARULY ABANDON  2. SUBSEQUENT REPORT  1. CHANGE TUBING  1. CHANGE WELL STATUS  1. CHANGE WELL STATUS  1. CHANGE WELL STATUS  1. CHANGE WELL STATUS  1. PRODUCTION (STATT/RESUME)  1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all partinent details including dates, depths, volumes, etc.  MONTHLY WELL STATUS REPORT:  1. This well shall continue to be shut-in for the month of April, 2009.  1. Enduring is preparing an "Action Plan" for this and other shut-in wells.  2. By May 1, 2009, the Action Plan is to be submitted for the approval of the DOG&M.  NAME (PLEASE PRINT)  ALVIN R. (AI) Artian  1. TITLE  1. Landman - Regulatory Specialist  1. ALAMANDOR STATUS SPECIALIST  1. Endurant Report  1. AC DIZE  1. Landman - Regulatory Specialist  1. SUBSEQUENT REPORT:  1. Landman - Regulatory Specialist  1. ALAMANDOR STATUS SPECIALIST  1. Endurant Report  2. AND STATUS SPECIALIST  2. BLAND REPORT:  2. Landman - Regulatory Specialist  1. ALAMANDOR STATUS SPECIALIST  1. Endurant Report  2. ALAMANDOR SPECIALIST  2. ACTION SPECIALIST  3/30/2009						l F	PHONE NUMBER:		
COUNTY: UINTAH  OTRICTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 10 11S 25E S  STATE:  UTAH  11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  NOTICE OF SUBMISSION  NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start  CASING REPARR  NEW CONSTRUCTION  PRACTURE TREAT  SIDETRACK TO REPARR WELL  Approximate date work will start  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  PLUG AND ABANDON  VAITER REPORT (Submit Original From Only)  Date of work completion:  4/1/2009  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  CHANGE WELL STATUS  RECOMPLETE - DIFFERENT FORMATION  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  MONTHLY WELL STATUS REPORT:  This well shall continue to be shut-in for the month of April, 2009.  1. Enduring is preparing an "Action Plan" for this and other shut-in wells.  2. By May 1, 2009, the Action Plan is to be submitted for the approval of the DOG&M.  NAME (PLEASE PRINT)  Alvin R. (Al) Arlian  TITLE  Landman - Regulatory Specialist  3/3/3/2009			. De	nver STATE CO ZIP	802	02	(303) 350-5114	Wild	dcat
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION    ACIDIZE   DESPEN   REPREPORTE CURRENT FORMATION			SL -	1,854' FWL				COUNT	y: <b>Uintah</b>
TYPE OF SUBMISSION    ACIDIZE	Q	TR/QTR, SECTION, TOWNSHIP, RANG	GE, M	eridian: SESW 10 11S 2	5E	S		STATE	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  CASING REPAR  Approximate date work will start:  CASING REPAR  CASING REPAR  NEW CONSTRUCTION  TEMPORARILY ABANDON  DEPERTOR CHANGE  CHANGE TUBING  CHANGE TUBING  CHANGE WELL STATUS  DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all perlinent details including dates, depths, volumes, etc.  MONTHLY WELL STATUS REPORT:  This well shall continue to be shut-in for the month of April, 2009.  1. Enduring is preparing an "Action Plan" for this and other shut-in wells.  2. By May 1, 2009, the Action Plan is to be submitted for the approval of the DOG&M.  NOTICE OF INTENT CHANGE CLARACTOR SIDER PROPOSED IN ACTION PLANE  ALVIN R. (Al) Arlian  TITLE  Landman - Regulatory Specialist  3/30/2009	11.	CHECK APPF	ROF	PRIATE BOXES TO INDICAT	ΕN	ATURE C	F NOTICE, REPO	RT, O	R OTHER DATA
NOTICE OF INTENT (Submit Duplicate)   Approximate date work will start:   CASING REPAIR   NEW CONSTRUCTION   TEMPORARILY ABANDON		TYPE OF SUBMISSION				TY	PE OF ACTION		
Approximate date work will start:    CASHIG REPAIR   NEW CONSTRUCTION   TEMPORARILY ABANDON   TEMPORARILY ABAN								片	
CHANGE TO PREVIOUS PLANS   OPERATOR CHANGE   TUBING REPAIR			닏						
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:		Approximate date work will start.	늗		H			H	
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:    CHANGE WELL STATUS   PRODUCTION (START/RESUME)   WATER SHUT-OFF   COMMINGLE PRODUCING FORMATIONS   RECLAMATION OF WELL SITE   OTHER: Well Status Report			片		H				VENT OR FLARE
CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS PRODUCTION (START/RESUME) OTHER: Well Status Report OTHER: Well Status Report PRODUCING FORMATION PRODUCING FORMATION OF WELL SITE OTHER: Well Status Report OTHER: Well Status Report PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  MONTHLY WELL STATUS REPORT:  This well shall continue to be shut-in for the month of April, 2009.  1. Enduring is preparing an "Action Plan" for this and other shut-in wells.  2. By May 1, 2009, the Action Plan is to be submitted for the approval of the DOG&M.  NAME (PLEASE PRINT) Alvin R. (Al) Arlian  TITLE Landman - Regulatory Specialist 3/30/2009	7	SUBSEQUENT REPORT	늗		$\exists$				WATER DISPOSAL
4/1/2009 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL STRE  4/1/2009 RECCAMATION OF WELL STRE  2 OTHER: VV9II Status Report  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all perlinent details including dates, depths, volumes, etc.  MONTHLY WELL STATUS REPORT:  This well shall continue to be shut-in for the month of April, 2009.  1. Enduring is preparing an "Action Plan" for this and other shut-in wells.  2. By May 1, 2009, the Action Plan is to be submitted for the approval of the DOG&M.  NAME (PLEASE PRINT) Alvin R. (Al) Arlian  TITLE Landman - Regulatory Specialist  3/30/2009			-		$\overline{\Box}$	PRODUCTION	N (START/RESUME)		WATER SHUT-OFF
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  MONTHLY WELL STATUS REPORT:  This well shall continue to be shut-in for the month of April, 2009.  1. Enduring is preparing an "Action Plan" for this and other shut-in wells.  2. By May 1, 2009, the Action Plan is to be submitted for the approval of the DOG&M.  NAME (PLEASE PRINT) Alvin R. (Al) Arlian  TITLE Landman - Regulatory Specialist  3/30/2009		Date of work completion:	-			RECLAMATIO	ON OF WELL SITE	<b>7</b>	отнек: Well Status Report
MONTHLY WELL STATUS REPORT:  This well shall continue to be shut-in for the month of April, 2009.  1. Enduring is preparing an "Action Plan" for this and other shut-in wells.  2. By May 1, 2009, the Action Plan is to be submitted for the approval of the DOG&M.  NAME (PLEASE PRINT)  Alvin R. (Al) Arlian  TITLE  Landman - Regulatory Specialist  3/30/2009		4/1/2009		CONVERT WELL TYPE		RECOMPLET	E - DIFFERENT FORMATION		
NAME (PLEASE PRINT) 3/30/2009	MONTHLY WELL STATUS REPORT:  This well shall continue to be shut-in for the month of April, 2009.  1. Enduring is preparing an "Action Plan" for this and other shut-in wells.  2. By May 1, 2009, the Action Plan is to be submitted for the approval of the DOG&M.								
3/30/2009	NAN	ME (PLEASE PRINT) Alvin R. (A	AI) A	ırlian		TITLE	Landman - Regi	ulatory	Specialist
						DATE	3/30/2009		

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APR 0 2 2009

### STATE OF UTAH

	ī	5. LEASE DESIGNATION AND SERIAL NUMBER: Fee					
_	SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A					
Do n	ot use this form for proposals to drill no	new wells, significantly deepen existing wells below co aterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole dept form for such proposa	h, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: N/A		
1. TY	PE OF WELL OIL WELL				8. WELL NAME and NUMBER: Quest 11-25-24-10		
	ME OF OPERATOR:				9. API NUMBER: 4304734118		
_	during Resources, LLC	· · · · · · · · · · · · · · · · · · ·		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:		
	17th Street, Suite 1500	Denver STATE CO Z	թ 80202	(303) 350-5114	Wildcat		
	CATION OF WELL OCTAGES AT SURFACE: 718' F	SL - 1,854' FWL			соинту: Uintah		
Qì	TR/QTR, SECTION, TOWNSHIP, RAN				STATE: UTAH		
11.	CHECK APP	ROPRIATE BOXES TO INDICA			RT, OR OTHER DATA		
_	TYPE OF SUBMISSION		T	YPE OF ACTION			
$\Box$	NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION		
	(Submit in Duplicate)	ALTER CASING	FRACTURE		SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON		
	Approximate date work will start:	CASING REPAIR	=	STRUCTION	TUBING REPAIR		
		CHANGE TO PREVIOUS PLANS	OPERATOR		VENT OR FLARE		
_		CHANGE TUBING	PLUG AND		WATER DISPOSAL		
$\checkmark$	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BAC		WATER SHUT-OFF		
	Date of work completion:	CHANGE WELL STATUS		ON (START/RESUME)	اسا		
	5/1/2009	COMMINGLE PRODUCING FORMATIONS	_	TION OF WELL SITE ETE - DIFFERENT FORMATION	✓ other: Well Status Report		
		CONVERT WELL TYPE					
	ONTHLY WELL STATU	COMPLETED OPERATIONS. Clearly show all					
	1. THIS WELL IS	CURRENTLY SHUT-IN, AND					
	2. IS SUBJECT TO AN ACTION PLAN SUBMITTED, ON OR BEFORE MAY 1, 2009 TO THE DOG&M.						
NAN	ME (PLEASE PRINT) Alvin R. (	(Al) Arlian	ТП	Landman - Reg	ulatory Specialist		
				4/30/200Q			

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**RECEIVED** MAY 0 4 2009

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUND	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use a		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: QUEST 11-25-24-10		
2. NAME OF OPERATOR: Enduring Resources, LLC			<b>9. API NUMBER:</b> 43047341180000		
<b>3. ADDRESS OF OPERATOR:</b> 475 17th Street, Suite 1500,		PHONE NUMBER: -5114 Ext	9. FIELD and POOL or WILDCAT: WILDCAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0718 FSL 1854 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 11.0S Range: 25.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start:	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN ☐	FRACTURE TREAT	☐ NEW CONSTRUCTION		
5/28/2009	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION ☐	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ✓	SI TA STATUS EXTENSION	APD EXTENSION		
	☐ WILDCAT WELL DETERMINATION ☐	OTHER	OTHER: Monthly Status Report		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  1. WELL SHUT-IN WAITING PLUGGING. 2. PURSUANT TO ACTION PLAN SUBMITTED TO DOG&M IN MAY-2009. 3. RECEIVED PLUGGING ORDERS Accepted by the APPROVAL FROM DOG&M IN MAY-2009. 4. PLAN TO PLUG THIS WELL AND Utah Division of FIVE OTHERS IN SEQUENCE COMMENCING IN JUNE-2009. Oil, Gas and Mining FOR RECORD ONLY  FOR RECORD ONLY					
NAME (PLEASE PRINT) Alvin Arlian	<b>PHONE NUMBER</b> 303 350-5114	TITLE Landman-Regulatory			
SIGNATURE N/A		<b>DATE</b> 5/28/2009			

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUND	RY NOTICES AND REPORTS O	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen ex ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: QUEST 11-25-24-10		
2. NAME OF OPERATOR: Enduring Resources, LLC			<b>9. API NUMBER:</b> 43047341180000		
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 ,	Denver, CO, 80202 303 35	PHONE NUMBER: 0-5114 Ext	9. FIELD and POOL or WILDCAT: WILDCAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0718 FSL 1854 FWL	D DANCE MEDIANA		COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 10	Township: 11.0S Range: 25.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	_ ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME		
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION		
6/30/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK		
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON		
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
·	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER: Monthly Status Report		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  6-30-2009 Waiting for third party plugging contractor to commence plugging six wells pursuant to Action Plan. Third party plugging contractor is completing plugging work for another operator in this same area.  Utah Division of Oil, Gas and Mining FOR RECORD, 2009 NLY					
NAME (PLEASE PRINT) Alvin Arlian	<b>PHONE NUMBER</b> 303 350-5114	TITLE Landman-Regulatory			
SIGNATURE N/A		<b>DATE</b> 6/30/2009			

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	IG	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE		
SUNDF	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use a		7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL			8. WELL NAME and NUMBER: QUEST 11-25-24-10		
2. NAME OF OPERATOR: Enduring Resources, LLC			<b>9. API NUMBER:</b> 43047341180000		
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500,	Denver, CO, 80202 303 350	PHONE NUMBER: -5114 Ext	9. FIELD and POOL or WILDCAT: WILDCAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0718 FSL 1854 FWL			COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 10	IP, RANGE, MERIDIAN: Township: 11.0S Range: 25.0E Meridian: S		STATE: UTAH		
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
▼ SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	■ NEW CONSTRUCTION		
11/12/2009	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	☐ PRODUCTION START OR RESUME ✓	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR ☐	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION		
	□ WILDCAT WELL DETERMINATION □	OTHER	OTHER:		
The location was reseeded 11-12-2009 using at least double the seed mix that the Surface Owner requested because the location was to rocky to use <b>Accepted by the</b> drill. The location was disked to prepare the seed bed, the seed broadcast <b>Utah Division of</b> over the seed bed, and harrowed to bury the seed. The location was seed <b>QII, Gas and Mining</b> with the following seed mix: 8.4# Lewis Blue Flax, 8.4# Four Wing Salper <b>RECORD ONLY</b> 8.4# Indian Rice Grass 8.4# Tall Wheat Grass, 25.2# Russian Wild rye, 25.2# Crested Wheat Grass The Packing Slip and Bag Tags for the seed will be kept in the Vernal, UT Office's Well File and available on request. A Well Reclamation Release has been sent to the Surface Owner (Fee).					
NAME (PLEASE PRINT) Alvin Arlian	<b>PHONE NUMBER</b> 303 350-5114	TITLE Landman-Regulatory			
SIGNATURE	555 555 511 i	DATE			
N/A		11/18/2009			

# FAX FROM SAGE GEOTECH INC.

DATE: 10/16/09	TOTAL PAGES
TO: AL ARLIAN	
(PHONE 803-350-	5114)
(PHONE 803-350- (FAX 303-573	-0461)
FROM: GARY AHO OF	OSEC
Sage Geotech Inc., P.O. Box 1211, 818 Tar Phone: 970-625-2445 Fax: 970-625	ughenbaugh, Rifle, CO 81650
Message:  Whe attacked is  used out in Utah to  predecessor to Enduring.  use the Same.	the seed mix
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	N. C.



Date: November 27, 2001

To:

Cliffs Synfuel Corp. Gary D. Aho

Cliffs Oil Shale Corp.

From: Huntford Resources Corp.

Subject: Seeding and reclamation work on Huntford wells and right-of-ways

Gary

In regards to the reclamation and seeding work done on the Cliffs wells. All sites were sowed with the following seed mix recommended and supplied by I.F.A Larry Dockery on the dates and by the methods shown below.

Application rate14 lbs plus seed per acre Lewis Buefax (10%) 1.4# Flourwing Saltbush (10%) 1.4# Indian Ricegrass (10%) 1.4# Tall Wheatgrass (10%) 1.4# Russian Wildrye (30%) 4.2# Crested Wheatgrass (30%) 4.2% Total 14.0#

On 9-10-01 the Quest 16-21 and 1-22 reserve pits were planted as follows: Broadcast seed and walk seed in with dozer.

On approximately 9-15-01 the abandoned location next to the Quest 1-22 location was planted as follows: Sow seed from the edge of the Quest 1-22 to the dry hole marker Hand rake seed in during a rainstorm.

On the pipeline right-of-way from the Canyon gas meter at the mouth of park canyon to the Quest 1-22 and the slopes around the locations were planted as follows: Broadcast seed along the right-of-way and cover the seed with a harrow pulled behind a four wheeler. The slopes were sown and taked in by hand.

Chuck Gardner